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PROTEIN EXPRESSION, PURIFICATION, AND ANALYSIS

Available Huntingtin Variants; *pT3 FL HTT Variants Coming Soon*

Protein*	Description	Cell line	Vial size (µL)**
HTT, Q16, 1-97, human	Fragment 1-97 human Huntingtin containing **16** polyglutamine repeats from a random codon with N-terminal MBP and C-terminal 6xHis affinity tag	E.Coli	20, 50, 100
HTT, Q46, 1-97, human	Fragment 1-97 human Huntingtin containing **46** polyglutamine repeats from a random codon with N-terminal MBP and C-terminal 6xHis affinity tag	E.Coli	20, 50, 100
HTT, Q48, 2-171, human	Fragment 2-171 human Huntingtin containing **48** polyglutamine repeats including an C-terminal MBP tag	HEK293	20, 50, 100
HTT, Q23, 1-573, human***	Fragment 1-573 human Huntingtin containing **23** polyglutamine repeats translated from a random codon with a with a non-cleavable N-terminal FLAG tag	Sf9	20, 50, 100
HTT, Q45, 1-573, human***	Fragment 1-573 human Huntingtin containing **45** polyglutamine repeats translated from a random codon with a with a non-cleavable N-terminal FLAG tag	Sf9	20, 50, 100
HTT, Q45, 1-573, human***	Fragment 1-573 human Huntingtin containing **45** polyglutamine repeats translated from a random codon with a non-cleavable C-terminal FLAG tag.	HEK293	20, 50, 100
HTT, Q73, 1-573, human	Fragment 1-573 human Huntingtin containing **73** polyglutamine repeats translated from a random codon with a non-cleavable N-terminal FLAG tag	Sf9	20, 50, 100
HTT, delEx1, 91-3144, human	Full length human Huntingtin with a **deletion of Exon1 1-90** from a random codon with a C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q7, 1-3120, murine	Full length murine Huntingtin containing **7** polyglutamine repeats and a C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q10, 1-3148, rhesus	Full length NHP Huntingtin containing **10** polyglutamine repeats from a random codon with a C-terminal FLAG tag	HEK293	20, 50, 100
HTT, Q23, 1-3144, human	Full length human Huntingtin containing **23** polyglutamine repeats translated from a random codon and containing an C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q48, 1-3144, human	Full length human Huntingtin containing **48** polyglutamine repeats translated from a random codon and containing an C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q73, 1-3144, human	Full length human Huntingtin containing **73** polyglutamine repeats translated from a random codon and containing an C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q107, 1-3144, human#	Full length human Huntingtin containing **107** polyglutamine repeats translated from a random codon and containing an C-terminal TEV-FLAG tag	HEK293	20, 50, 100
HTT, Q23, 1-3144, human; HAP40, 1-371, human	Full length human Huntingtin containing **23** polyglutamine repeats translated from a random codon and containing a C-terminal TEV-FLAG tag in complex with full-length HAP40 containing an N-term-6xHis-TEV tag	HEK293	20, 50, 100
HTT, Q48, 1-3144, human; HAP40, 1-371, human	Full length human Huntingtin containing **48** polyglutamine repeats translated from a random codon and containing a C-terminal TEV-FLAG tag in complex with full-length HAP40 containing an N-term-6xHis-TEV tag	HEK293	20, 50, 100
HTT, Q73, 1-3144, human; HAP40, 1-371, human	Full length human Huntingtin containing **73** polyglutamine repeats translated from a random codon and containing a C-terminal TEV-FLAG tag in complex with full-length HAP40 containing an N-term-6xHis-TEV tag	HEK293	20, 50, 100

** Limited amounts of these HTT proteins made at Curia have been placed in the CHDI HD Community Biorepository at the Coriell Institute for Medical Research (Camden, NJ) for easy access. If alternate HTT variants or larger amounts are required, please contact Curia*

** All samples are ~1 mg/mL

*** The 573 fragment is actually 571 based on the Q23 naming convention adopted by CHDI

#Long-term stability confirmed up to 24 months of storage at -80 °C

For pricing and a quote please contact –
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