Recombinant Human HTT protein, MBP-His-tagged

Cat. No. HTT-1536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTT protein(Met1-Glu82), fused with His and MBP tag, was expressed in E.coli .
Species	Human
Source	E.coli
ProteinLength	1-82 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 20 mM HEPES, 150 mM NaCl, pH7.5 with trehalose as protectant.
Molecular Mass	This protein carries a MBP tag at the N-terminus and a polyhistidine tag at the C-terminusThe protein has a calculated MW of 52.7 kDa. The protein migrates as 60-63 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Met1-Glu82
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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	conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	HTT huntingtin [Homo sapiens]
Official Symbol	HTT
Synonyms	HTT; huntingtin; HD, huntingtin (Huntington disease); IT15; huntington disease protein; HD;
Gene ID	3064
mRNA Refseq	NM_002111
Protein Refseq	NP_002102
MIM	613004
UniProt ID	P42858

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