

Recombinant Mouse Htt protein, His & GST-tagged

Cat. No. Htt-1597M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Htt aa. (Thr782~Phe920) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr782~Phe920
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Concentration 200µg/mL

Storage buffer 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Isoelectric Point 6.5

GENE INFORMATION

Gene Name Htt huntingtin [Mus musculus (house mouse)]

Official Symbol Htt

Synonyms Htt; huntingtin; Hd; Hdh; IT15; AI256365; C430023I11Rik; HD protein homolog; Huntington disease gene homolog; huntington disease protein homolog

Gene ID 15194

mRNA Refseq NM_010414.3

Protein Refseq NP_034544.1

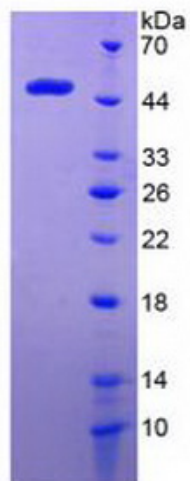
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SDS-PAGE



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