

Huntingtin (HTT) Recombinant Protein | HTT recombinant protein

Recombinant Huntingtin (HTT)

CATALOG # AAA162016	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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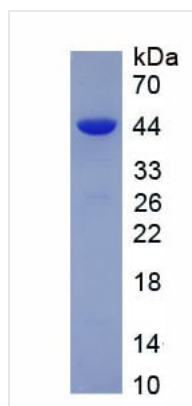
PRODUCT SYNONYMS

Huntingtin (HTT); Recombinant Huntingtin (HTT); Huntingtin; HTT recombinant protein (prokaryotic); Rat; IT15; HD; Interesting Transcript 15; Huntington disease protein4; HTT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Thr772~Phe 910
Applicable Applications for HTT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Rat
Expression System	Prokaryotic expression
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.5
Subcellular Location	Nucleus, Cytoplasm
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for HTT recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708162
NCBI GeneID	29424
UniProt Accession #	P51111
Molecular Weight	343,762 Da
NCBI Official Full Name	Huntingtin
NCBI Official Synonym Full Names	huntingtin
NCBI Official Symbol	Htt
NCBI Official Synonym Symbols	Hd; Hdh
NCBI Protein Information	huntingtin; HD protein homolog; Huntington disease gene homolog; huntingtin (Huntington disease); huntington disease protein homolog
UniProt Protein Name	Huntingtin
UniProt Gene Name	Htt
UniProt Synonym Gene Names	Hd; Hdh; HD protein homolog
UniProt Entry Name	HD_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/htt-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162016>