

Eukaryotic Heparanase (HPSE) Protein | HPSE protein

Eukaryotic Heparanase (HPSE)

CATALOG # AAA153180	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Heparanase (HPSE); Heparanase; HPSE recombinant protein (eukaryotic; 293F Cell); Human; HPA; HPR1; HPSE1; HSE1; Endo-glucuronidase; HPSE protein

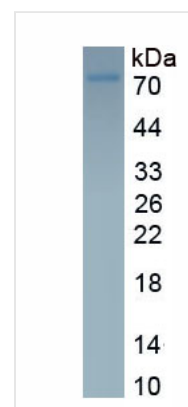
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln36~Ile543
Applicable Applications for HPSE protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.5
Subcellular Location	Membrane, Nucleus, Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

QDVVLDFFTQEPHLVSPSFLSVTIDANLATDPRFLTLGSPKRLTARGLSAYLRFGGKTDFLIFDPKKESTFEERSYVQSQVWQ
DICKYGSIPPOVEEKRLLEHPYQEQLLREHYQKFKNSTYSRSSVDVLYTFANCGLDLIFGLNALLRTADLQNSSNAQLLLDYCSS
KQYNISHELGNEPNSFLKKADIFTHGSQLGDFIQLIKLLRSTFKNAKLYGPDVGQPRRTAKMLKSLKAGGEIDSVTHHHYLLNG
RTATKEDFLNPVDLDTSSVQKVFQVESTROPQKXNLGETSSAYGGAPLLSDITAGPMLDLKGLSARGLGEVWQVFFGAGHY
HLVDENFDLPQVNLSQLFKKLVGTVKLVNASVQSKRRLRVYLHCNTIDMPRYKGDGLTLVAIHLHNVTKYLRPLPYPSNKQVQKYL
RPLGPHGLLSKSVQLNGLTKHVDQDTLPPLKEKPLRQSSLLGPAFSYSFVTRNAKVAACI

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HPSE protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5880863
NCBI GeneID	10855
UniProt Accession #	Q9Y251; Q53GE5; Q9UL39; A9JIG7; C7F7I3; E9PCA9; E9PGR1
Molecular Weight	61,149 Da
NCBI Official Full Name	heparanase
NCBI Official Synonym Full Names	heparanase
NCBI Official Symbol	HPSE
NCBI Official Synonym Symbols	HPA; HPA1; HPR1; HSE1; HPSE1
NCBI Protein Information	heparanase; heparanase-1; endo-glucuronidase
UniProt Protein Name	Heparanase
UniProt Gene Name	HPSE
UniProt Synonym Gene Names	HEP; HPA; HPA1; HPR1; HPSE1; HSE1; Hpa1
UniProt Entry Name	HPSE_HUMAN

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/293f-cell-protein/eukaryotic-heparanase-hpse/153180>