

Heparanase (HPA) Recombinant Protein | HPA recombinant protein

Recombinant Heparanase (HPA)

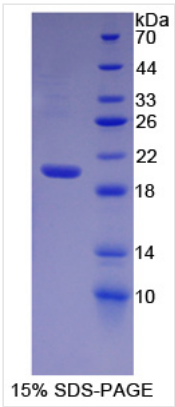
CATALOG # AAA133981	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Heparanase (HPA); Recombinant Heparanase (HPA); HPA recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	PLPDYWLSLL FKKLVGTVKL MASVQGSRR KLRVYLHCTN TDNPRYKEGD LTLYAINLHN VTKYLRLPYP FSNKQVDKYL LRPLGPHGLL SKSVQLNGLT LKMVDDQTLPLMEKPLRPG SSLGLPAFSY SFFVIRNAKV AACI
Applicable Applications for HPA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro400~Ile543
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.9
Usage	Reconstitute in ddH2O to a concentration of 0-0.3 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	148746204
NCBI GeneID	10855
NCBI Accession #	NP_001092010.1
NCBI GenBank Nucleotide #	NM_001098540.2
Molecular Weight	Predicted Molecular Mass: 17.6kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	heparanase isoform 1 preproprotein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hpse-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133981>