

Haptoglobin Recombinant Protein | Hpt recombinant protein

Recombinant Haptoglobin (Hpt)

CATALOG # AAA144517	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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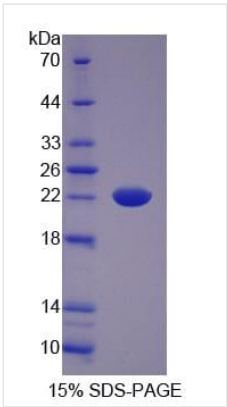
PRODUCT SYNONYMS

Haptoglobin; Recombinant Haptoglobin (Hpt); Hpt recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	VETGSEATAD SCPKAPEIAN SHVEYSVRYQ CDKYYKLHAG NGVYTFNNKQ WINKDIGQQL PECEEDDSCP EPPKIENGYV EYLVRYQCKP YYTLRTCGDG VYTFNSKKQW INKNIGQKLP ECEAVCGKPK HPVDQVQ
Applicable Applications for Hpt recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Bos taurus; Bovine (Cattle)
Source	Prokaryotic expression
Residues	Val19~Gln155
Tags	N-terminal His Tag
Subcellular Location	Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522826
NCBI GeneID	397061
NCBI Accession #	NP_999165.1
NCBI GenBank Nucleotide #	NM_214000.2
Molecular Weight	Predicted Molecular Mass: 19.4kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	haptoglobin
NCBI Official Symbol	HP
NCBI Protein Information	haptoglobin
UniProt Protein Name	Haptoglobin
UniProt Gene Name	HP
UniProt Entry Name	HPT_PIG

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://www.aaabiotech.com/hp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144517>