

Haptoglobin (Hpt) Recombinant Protein | Hpt recombinant protein

Recombinant Haptoglobin (Hpt)

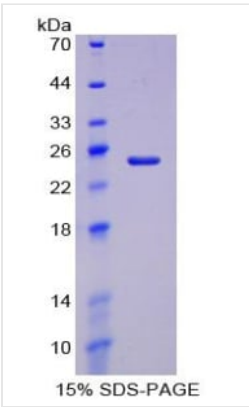
CATALOG # AAA134202	HOST E.coli	REACTIVITY Sus scrofa; Porcine (Pig)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Haptoglobin (Hpt); Recombinant Haptoglobin (Hpt); Hpt recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Sus scrofa; Porcine (Pig)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 900ug/mL (varies by lot)
Sequence	HHNLTSGATL INEQWLLTTA KNRLRGHKND TKAKDIAPTL RLYVGKKQEV EIEKVIFHPD NSTVDIGLIK LKQKVPVNER VMPICLPSKD YVNVGLVGIV SGWGRNANLN FTEHLKYVML PVADQEKCVQ YYEGSTVPEK KTPKSPVGVQ PILNEHTFCA GLSKYQEDTC YGDAGSAFAV HDKDD
Applicable Applications for Hpt recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	His123~Asp307
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.9
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 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 #	47522826
NCBI GeneID	397061
NCBI Accession #	NP_999165.1
NCBI GenBank Nucleotide #	NM_214000.2
UniProt Accession #	NP_999165.1; Q8SPS7
Molecular Weight	Predicted Molecular Mass: 22.2kDa Accurate Molecular Mass: 24kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	haptoglobin
NCBI Official Symbol	HP
NCBI Protein Information	haptoglobin; zonulin; haptoglobin alpha 1S
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/134202>