

Haptoglobin Related Protein (HPR) Recombinant Protein | HPR recombinant protein

Recombinant Haptoglobin Related Protein (HPR)

CATALOG # AAA134204	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Haptoglobin Related Protein (HPR); Recombinant Haptoglobin Related Protein (HPR); HPR recombinant protein

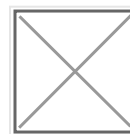
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MGHHHH HHS GSEF-SD DRFPKPPEIA NGYVEHLFRY QCKNYYRLRT EGDGVYTLND KKQWINKAVG DKLP
Sequence Length	348
Applicable Applications for HPR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Ser30~Pro85 (Accession # P00739) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580723
NCBI GeneID	3250
NCBI Accession #	NP_066275.3

NCBI GenBank Nucleotide #	NM_020995.3
UniProt Accession #	P00739; Q7LE20; Q92658; Q92659; Q9ULB0
Molecular Weight	8.2kDa
NCBI Official Full Name	haptoglobin-related protein
NCBI Official Synonym Full Names	haptoglobin-related protein
NCBI Official Symbol	HPR
NCBI Official Synonym Symbols	HP; A-259H10.2
NCBI Protein Information	haptoglobin-related protein; Haptoglobin-related locus
UniProt Protein Name	Haptoglobin-related protein
UniProt Gene Name	HPR
UniProt Entry Name	HPTR_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/hpr-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134204>