Recombinant Rabbit HP protein, His-tagged

Cat. No. HP-7759R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit HP aa. (Phe21~Asp98 (Accession # P19007)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Phe21~Asp98
Form	Freeze-dried powder
Molecular Mass	12kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°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.

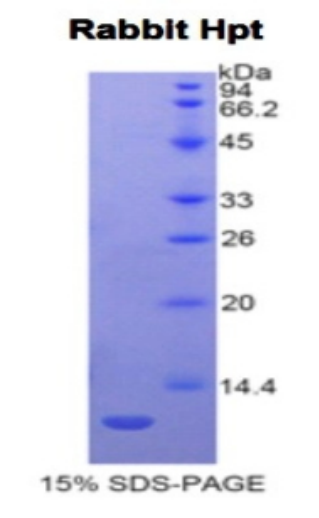
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	HP haptoglobin [Oryctolagus cuniculus (rabbit)]
Official Symbol	HP
Synonyms	zonulin; haptoglobin
Gene ID	100008816
mRNA Refseq	NM_001082110.1
Protein Refseq	NP_001075579.1
UniProt ID	P19007

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SDS-PAGE	

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