

Recombinant Human HPR protein, His & T7-tagged

Cat. No. HPR-2092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPR aa. (Asn70~Val332 (Accession # P00739)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn70~Val332
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

HPR haptoglobin-related protein [Homo sapiens (human)]

Official Symbol

HPR

Synonyms

KIR3DL3; killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3; KIR44; KIRC1; CD158Z; KIR3DL7; killer cell immunoglobulin-like receptor 3DL3; CD158 antigen-like family member Z; killer cell Ig-like receptor KIR3DL7; killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 3; killer cell inhibitory receptor 1; killer-cell immunoglobulin-like receptor 3DL3

Gene ID

3250

mRNA Refseq

NM_020995.3

Protein Refseq

NP_066275.3

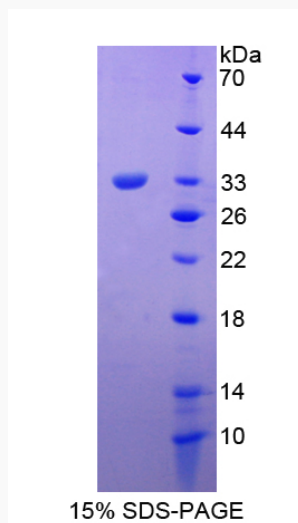
UniProt ID

P00739

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SDS-PAGE

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