

Recombinant Human HRNR protein, His & T7-tagged

Cat. No. HRNR-1592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HRNR aa. (Glu2685~Gln2850 (Accession # Q86YZ3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu2685~Gln2850
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

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

Isoelectric Point 7.1

GENE INFORMATION

Gene Name HRNR hornerin [Homo sapiens (human)]

Official Symbol HRNR

Synonyms HRNR; hornerin; FLG3; S100A16; S100a18; filaggrin family member 3; intermediate filament-associated protein

Gene ID 388697

mRNA Refseq NM_001009931.2

Protein Refseq NP_001009931.1

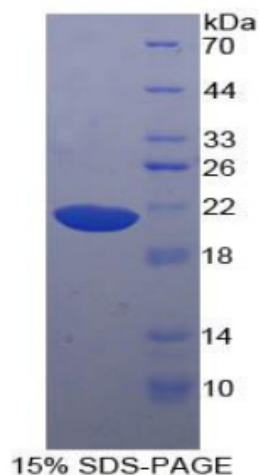
UniProt ID Q86YZ3

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SDS-PAGE



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