

Recombinant Human HRNR Protein (Glu2685-Gln2850), N-His tagged

Cat. No. HRNR-2624H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HRNR (Glu2685-Gln2850) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu2685-Gln2850
Description	Predicted to enable calcium ion binding activity and transition metal ion binding activity. Involved in cell envelope organization and establishment of skin barrier. Located in cornified envelope; keratohyalin granule; and perinuclear region of cytoplasm.
Molecular Mass	19.17 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	HRNR hornerin [Homo sapiens (human)]
Official Symbol	HRNR
Synonyms	HRNR; hornerin; filaggrin family member 3; FLG3; S100A16; S100a18; intermediate filament-associated protein;
Gene ID	388697
mRNA Refseq	NM_001009931
Protein Refseq	NP_001009931
MIM	616293
UniProt ID	Q86YZ3

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SDS-PAGE