Recombinant Human KRT38 Protein (2-456 aa), His-SUMO-tagged

Cat. No. KRT38-612H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT38 Protein (2-456 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	2-456 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	66.3 kDa
AA Sequence	TSSYSSSSCPLGCTMAPGARNVSVSPIDIGCQPGAEANIAPMCLLANVAHANRVRV GSTPLGRPSLCLPPTCHTACPLPGTCHIPGNIGICGAYGENTLNGHEKETMQFLNDR LANYLEKVRQLEQENAELEATLLERSKCHESTVCPDYQSYFHTIEELQQKILCSKAEN ARLIVQIDNAKLAADDFRIKLESERSLRQLVEADKCGTQKLLDDATLAKADLEAQQES LKEEQLSLKSNHEQEVKILRSQLGEKLRIELDIEPTIDLNRVLGEMRAQYEAMLETNR QDVEQWFQAQSEGISLQDMSCSEELQCCQSEILELRCTVNALEVERQAQHTLKDCL QNSLCEAEDRFGTELAQMQSLISNVEEQLSEIRADLERQNQEYQVLLDVKTRLENEI ATYRNLLESEDCKLPCNPCSTSPSCVTAPCAPRPSCGPCTTCGPTCGASTTGSRF
Purity	> 90% as determined by SDS-PAGE.

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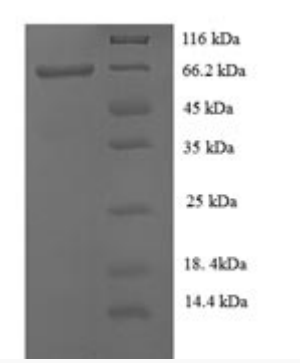
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	KRT38 keratin 38 [Homo sapiens]
Official Symbol	KRT38
Synonyms	KRT38; keratin 38; K38; keratin-38; HA8; hHa8; KRTHA8;
Gene ID	8687
mRNA Refseq	NM_006771
Protein Refseq	NP_006762
MIM	604542
UniProt ID	O76015



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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