

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

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | 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.                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 2-456 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 66.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | <p>TSSYSSSSCPLGCTMAPGARNVSVSPIDIGCQPGAANIAPMCLLANVAHANRVRV<br/> GSTPLGRPSLCLPPTCHTACPLPGTCHIPGNIGICGAYGENTLNGHEKETMQFLNDR<br/> LANYLEKVRQLEQENAELEATLLERSKCHESTVCPDYQSYFHTIEELQQKILCSKAEN<br/> ARLIVQIDNAKLAADDRIKLESERSLRQLVEADKCGTQKLLDDATLAKADLEAQQES<br/> LKEEQSLSKSNHEQEVKILRSQLEKLRIELDIEPTIDLNRVLGEMRAQYEAMLETNR<br/> QDVEQWFQAQSEGISLQDMSCSEELQCCQSEILELRCTVNALEVERQAQHTLKDCLE<br/> QNSLCEAEDRFGTELAQMQLISNVEEQLEIRADLERQNQEYQVLLDVKTRLENEI<br/> ATYRNLLSESDCKLPCNPCSTSPSCVTAPCAPRPSCGPCTTCGPTCGASTTGSRF</p> |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                      |                                                                                                                                                                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>         | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                        |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | A hardcopy of COA with concentration instruction is sent along with the products.                                                                                                                                                                                                                                   |

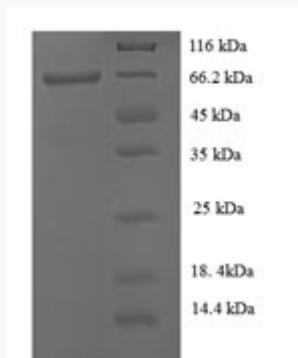
## GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



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

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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