

Recombinant Human KRT32 protein, His-tagged

Cat. No. KRT32-2744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT32 protein(Q14532)(1-448aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-448a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MTSSCCVTNNLQASLKSCPRPASVCSSGVNCRPELCLGYVCQPMACLPVCLPTTF
 RPASCLSKTYLSSSCQAASGISGSMGPGSWYSEGAENGNEKETMQFLNDRLASYL
 TRVRQLEQENAELESRIQEASHSQVLTMTDPDYQSHFRTIEELQQKILCTKAENARMV
 VNIDNAKLAADDFAKYEAELAMRQLVEADINGLRRILDDTLCKADLEAQVESLKEE
 LMCLKKNHEEEVGSRLCQLGDRLNIEVDAAPPVDLTRVLEEMRCQYEAMVEANRRD
 VEEWFNMQMEELNQQVATSSEQLQNYQSDIIDLRRTVNTLEIELQAQHSRLRDSLENT
 LTESARYSSQLAQMQCMITNVEAQLAEIRADLERQNQEYQVLLDVRARLEGEINTY
 RSLLENEDCKLPCNPCSTPSCCTCVPSPCVPRTVCVPRTVGMPCSPCPQGRY

GENE INFORMATION

Gene Name KRT32 keratin 32 [Homo sapiens]

Official Symbol KRT32

Synonyms KRT32; keratin 32; keratin, hair, acidic, 2 , KRTHA2; keratin, type I cuticular Ha2; Ha 2; hard keratin type I; K32; keratin-32; hard keratin, type I, 2; hair keratin, type I Ha2; keratin, hair, acidic, 2; type I cuticular hair keratin; HA2; HKA2; hHa2; KRTHA2;

Gene ID 3882

mRNA Refseq NM_002278

Protein Refseq NP_002269

MIM 602760

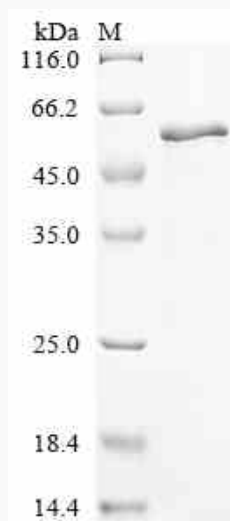
UniProt ID Q14532

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SDS-PAGE



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