

Recombinant Human KRT24 protein, His-tagged

Cat. No. KRT24-7543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT24 protein(Q2M2I5)(1-525aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-525aa
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	60.7 kDa
Purity	Greater than 85% 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MSCSSRASSSRAGGSSSARVSAGGSSFSSGSRCLGGSSAQGFRGGASSCSLSG
 GSSGAFGGSFGGGFGSCSVGGGFGGASGSGTGFGGGSSFGGVSGFGRGSGFCG
 SSRFSSGATGGFYSYGGGMGGGVGDGGLFSGGEKQTMQNLNDRNLANYLDKVRAL
 EEANTDLENKIKEWYDKYGP GSGDGGSGRDYSKYYSIIEDLRNQIIAATVENAGIILHI
 DNARLAADDFRLKYENELCLRQSVEADINGLRKVLDDLTMTSRDLEMQIESFTEELA
 YLRKNHEEEMKNMQGSSSGGEVTVEMNAAPGTDLT KLLNDMRAQYEELAEQNRRE
 AEERFNKQSASLQAQISTDAGAATS AKNEITELKRTLQALEIELQSQLAMKSSLEGTL
 ADTEAGYVAQLSEIQTQISALEEEICQIWGETKCQNAEYKQLLDIKTRLEVEIETYRRL
 LDGEGGGSSFAEFGGRNSG SVNMGSRDLVSGDSRSGSCSGQGGRDSSKTRVTKTI
 VEELVDGKVVSSQVSSISEVKVK

GENE INFORMATION

Gene Name [KRT24 keratin 24 \[Homo sapiens \]](#)

Official Symbol [KRT24](#)

Synonyms KRT24; keratin 24; keratin, type I cytoskeletal 24; FLJ20261; MGC138169; MGC138173; CK-24; keratin-24; cytokeratin-24; type I keratin-24; K24; KA24;

Gene ID [192666](#)

mRNA Refseq [NM_019016](#)

Protein Refseq [NP_061889](#)

MIM [607742](#)

UniProt ID [Q2M2I5](#)

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