

Recombinant Full Length Human KRT24 Protein, GST-tagged

Cat. No. KRT24-5938HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT24 full-length ORF (BAA91044.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	525 amino acids
Description	This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]
Molecular Mass	81.5 kDa
AA Sequence	MSCSSRASSSRAGGSSSARVSAGGSSFSSGSRGGLGGSSAQGFRGGASSCSLSG GSSDAFGGSFGGGFGSCSVGGGFGGASGSGTGFGGGSSFGGVSGFGRGSGFCG SSRFSSGATGGFYSGGGMGGGVGDGGLFSGGEEKQTMQNLNDRNLANYLDKVRAL EEANTDLENKIKEWYDKYGP GSGDGGSGRDYSKYYSIIEDLRNQIIAATVENAGIILHI DNARLAADDFRLKYENELCLRQSVEADINGLRKVLDDLTMTSRSDLEMQIESFTEELA YLRKNHEEEMKNMQGSSSGGEVTVMNAAPGTDLTCLKLNDMRAQYEELAEQNRRE AEERFNKQSASLQAQISTDAGAATSAKNEITELKRTLQALEIELQSQLAMKSSLEGLT

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ADTEAGYVAQLSEIQTQISALEEEICQIWGETKCQNAEYKQLLDIKTRLEVEIETYRRL
LDGEGGGSSFAEFGGRNSGVSVMGSRDLVSGDSRSGSCSGQGRDSSKTRVTKTI
VEELVDGKVVSSQVSSISEVKVK

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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UniProt ID

Q2M2I5

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