

# Recombinant Full Length Human KRT24 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human KRT24 full-length ORF (BAA91044.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	525 amino acids
<b>Description</b>	<p>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]</p>
<b>Molecular Mass</b>	81.5 kDa
<b>AA Sequence</b>	<pre>MSCSSRASSSRAGGSSSARVSAGGSSFSSGSRGCLGGSSAQQFRGGASSCSLSG GSSDAFGGSFGGGFGSCSVGGGFGGASGSGTGFGGGSSFGGVSGFGRGSGFCG SSRFSSGATGGFYSGGGMGGVGDGGLFSGGEKQTMQNLNDRNLANYLDKVRAL EEANTDLENKIKEWYDKYGP GSGDGGSGRDYSKYYSIIEDLRNQIIAATVENAGIILHI DNARLAADDFRLKYENELCLRQSVEADINGLRKVLDDLTMTSRSDLEMQIESFTEELA YLRKNHEEEMKNMQGSSGGEVTVEMNAAPGTDLTLLNDMRAQYEELAEQNRRE AEERFNKQSASLQAQISTDAGAATSAKNEITELKRTLQALEIELQSQLAMKSSLEGTL</pre>

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ADTEAGYVAQLSEIQTQISALEEEICQIWGETKQCQNAEYKQLLDIKTRLEVEIETYRRL  
 LDGEGGGSSFAEFGGRNSGVSVMGSRDLVSGDSRSGSCSGQGRDSSKTRVTKTI  
 VEELVDGKVVSSQVSSISEVKVK

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	KRT24 keratin 24 [ Homo sapiens ]
<b>Official Symbol</b>	KRT24
<b>Synonyms</b>	KRT24; keratin 24; keratin, type I cytoskeletal 24; FLJ20261; MGC138169; MGC138173; CK-24; keratin-24; cytokeratin-24; type I keratin-24; K24; KA24;
<b>Gene ID</b>	192666
<b>mRNA Refseq</b>	NM_019016
<b>Protein Refseq</b>	NP_061889
<b>MIM</b>	607742

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UniProt ID

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