

Recombinant Human KRT79 Protein, GST-tagged

Cat. No. KRT79-4836H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRT79 full-length ORF (NP_787028.1, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in skeletal muscle, skin and scalp. The type II keratins are clustered in a region of chromosome 12q13
Molecular Mass	84.2 kDa
AA Sequence	MRSSVSRQTYSTKGGFSSNSASGGSGSQARTSFSSVTVSRSSGSGGGAHCGPGT GGFGSRSLYNLGGHKSSISVSVAGGALLGRALGGFGFGSRAFMGQGAGRQTFGPAC PPGGIQEVTVNQSLTPLHVEIDPEIQRVRTQEREQIKTLNNKFASFIDKVRFLQQN KVLETKWALLQEQQNLGVTRNNLEPLFEAYLGSMRSTLDRLQSERGRLDSELRNV QDLVEDFKNKYEDEINKHTAAENEFVVLKKDVAAYMGRMDLHGKVGTLTQEIDFL QQLYEMELSQVQTHVSNTNVVLSMDNNRNLDLDSIIAEVKAQYELIAQRSRAEAEAW YQTKYEELQVTAGKHGDNLRDTKNEIAELTRTIQRLQGEADAAKKQCQQLQTAIAEA EQRGELALKDAQKKLGDLVALHQAKEDLTRLLRDYQELMNVKLALDVEIATYRKLL ESESRMSGECPSAVSISVTGNSTTVCGGGAASFGGGSLGGSGGATKGGFSTNV GYSTVKGGPVSAGTSILRKTTTVKTSSQRY

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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

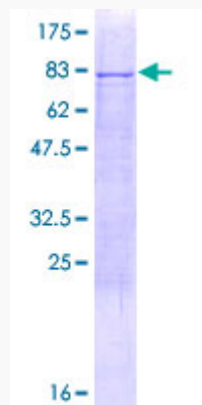
Gene Name	KRT79 keratin 79 [Homo sapiens]
Official Symbol	KRT79
Synonyms	KRT79; keratin 79; keratin, type II cytoskeletal 79; K6L; keratin 6 like; KRT6L; K79; CK-79; keratin 6L; keratin-6L; keratin-79; cytokeratin-79; type-II keratin Kb38; FLJ26646;
Gene ID	338785
mRNA Refseq	NM_175834
Protein Refseq	NP_787028
MIM	611160
UniProt ID	Q5XKE5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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