

Recombinant Human KRT77 Protein (1-578 aa), His-tagged

Cat. No. KRT77-1683H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT77 Protein (1-578 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-578 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.9 kDa
AA Sequence	MSHQFSSQSAFSSMSRRVYSTSSSAGSGGGSPAVGSVCYARGRCGGGGYGIHGR GFGSRSLYNLGGSRISINLMGRSTSGFCQGGGVGGFGGGRGFGVGSTGAGGFG GGGFGGAGFGTSNFGGLGGFGPYCPPGGIQEVTINQSLLEPLHLEVDPEIQRIKTQER EQIMVLNNKFASFIDKVRFLQEQNQVLQTKWELLQQVNTSTGTNNLEPLENYIGDL RRQVDLLSAEQMRQNAEVRSMQDVVEDYKSKYEDEINKRTGSENDFFVLKKDVEDA AYVSKVDLESRVDTLTGEVNFLKYLFLTELSQVQTHISDTNVILSMDNNRSLDLSIID AVRTQYELIAQRSKDEAEALYQTKYQELQITAGRHGDDLKNSKMEIAELNRTVQRLQ AEISNVKKQIEQMQLISDAEERGEQALQDAWQKLQDLEEALQQSKEELARLLRDY QAMLGVKLSLDVEIATYRQLLEGEESRMSGELQSHVSVSVQNSQVSVNGGAGGGG SYGSGGYGGGSGGGYGGGRSYRGGGARGRSGGGYGSGCGGGGGSYGGSGRS GRGSSRVQIIQTSTNTSHRRILE

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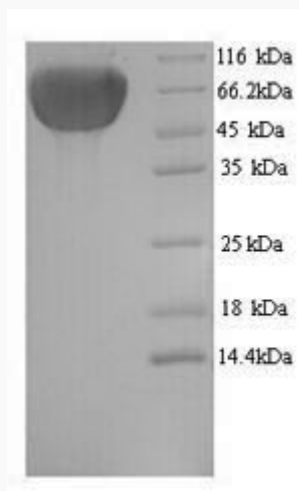
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	KRT77 keratin 77 [Homo sapiens (human)]
Official Symbol	KRT77
Synonyms	K1B; KRT1B;
Gene ID	374454
mRNA Refseq	NM_175078
Protein Refseq	NP_778253
UniProt ID	Q7Z794

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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