

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

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MSHQFSSQSAFSSMSRRVYSTSSSAGSGGGSPAVGSVCYARGRCGGGGYGIHGR
GFGSRSLYNLGGSRISISINLMGRSTSGFCQGGGVGGFGGGRGFGVVGSTGAGGFG
GGGFGGAGFGTSNFGLGGFGPYCPPGGIQEVTINQSLLEPLHLEVDPEIQRKTQER
EQIMVLNNKFASFIDKVRFLQQNQVLQTKWELLQQVNTSTGTNNLEPLENYIGDL
RRQVDLLSAEQMRQNAEVRSMDVVEDYKSKYEDEINKRTGSENDFFVLKKDVDA
AYVSKVDLESRVDTLTGEVNFLKYLFLTELSQVQTHISDTNVILSMDNNRSLDLSIID
AVRTQYELIAQRSKDEAEALYQTKYQELQITAGRHGDDLKNSKMEIAELNRTVQRLQ
AEISNVKKQIEQMQLISDAEERGEQALQDAWQKLQDLEEALQQSKEELARLLRDY
QAMLGVKLSLDVEIATYRQLLEGEESRMSGELQSHVSISVQNSQVSVNGGAGGGG
SYGSGGYGGGSGGGYGGGRSYRGGGARGRSGGGYGSGCGGGGGSYGGSGRS
GRGSSRVQIIQTSTNTSHRRILE
    
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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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