

Recombinant Human Keratin, type II cytoskeletal 4(KRT4)

Catalog No: #AP70485

Package Size: #AP70485-1 20ug #AP70485-2 100ug #AP70485-3 1mg

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Description

Product Name	Recombinant Human Keratin, type II cytoskeletal 4(KRT4)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-534aaSequence Info:Full Length
Other Names	Cytokeratin-4 ;CK-4Keratin-4 ;K4Type-II keratin Kb4
Accession No.	P19013
Calculated MW	73.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MIARQQCVRRGGPRGFSCGSAIVGGGKRGAFSSVSMGGAGRCSSGGFGSRSLYNLRGNKSSMSVAGSRQ GACFGGAGGFGTGGFGAGGFGAGFGTGGFGGGFGGSFSGKGGPGFPVCPAGGIQEVNTINQSLTPLHVEID PEIQKVRTEEREQIKLLNNKFASFIDKVQFLEQQNKVLETKWNLLQQQTTTTSSKNLEPLFETYLSVLRKQLDTL GNDKGRQLQSELKTMQDSVEDFKTKYEEEINKRTAAENDFVVLKKDVAAYLNKVELEAKVDSLNDENFLKVLV DAELSQMQTHVSDTSVLSMDNNRNLDLDSIIAEVRAQYEEIAQRSKAEAEALYQTKVQQQLQISVDQHGDNLK NTKSEIAELNRMQRLRAEIEINIKKQCQLQVSVADAEQRGENALKDAHSKRVELEAALQQAKEELARMLREY QELMSVKLALDIEIATYRKLLLEGEEYRMSGECQSAVSISVSGSTSTGGISGGLGSGSGFGLSSGFGSGSGSG FGFGGSVSGSSSSKIISTTTLNKRR
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Wanner R., Tilmans I., Mischke D.Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupé I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.