

Recombinant?Human?Keratin,type?II cytoskeletal
8(KRT8),partial

Catalog No: #AP70488

Package Size: #AP70488-1 20ug #AP70488-2 100ug #AP70488-3 1mg

Description

Product Name	Recombinant?Human?Keratin,type?II cytoskeletal 8(KRT8),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-483aaSequence Info:Partial
Other Names	Cytokeratin-8 ;CK-8Keratin-8 ;K8Type-II keratin Kb8
Accession No.	P05787
Calculated MW	69.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SIRVTQKSYKVSTSGPRAFSSRSYTSGPSRISSSSFVRVSSNFRGGLGGGYGGASGMGGITAVTVNQSLLSPLVLEVDPNIAVVRTQEKEQIKTLNNKFASFIDKVRFLQEQNKMLETKWSLLQQQKTARSNMDNMFESYINNLRRQLETLGQEKLKLEAELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIKKDVEAYMNKVELESRLGLELTD EINFRLQLYEEEEIRELQSQISDTSVVLSDMNSRSLDMSIIAEVKAQYEDIANRSRAEAESMYQIKYEELQSLAGKHGDDLRRRTKTEISEMNRNISRSLQAEIEGLKGQRASLEAAIADAEQRGELAIKDANAKLSELEAALQRAKQDMARQLREYQELMNVKLALDIEIATYRKLLERGEESRLESGMQNMSIHTKTTSGYAGGLSSAYGGLTSPGLSYSLSGSFGSGAGSSSFRTSSSRVVKKIETRDGKLVSESSDVLPK
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.

Background

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

References

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