

Recombinant Human Collagen alpha-6(VI) chain(COL6A6) ,partial

Catalog No: #AP71203

Package Size: #AP71203-1 20ug #AP71203-2 100ug #AP71203-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Collagen alpha-6(VI) chain(COL6A6) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:430-982aaSequence Info:Partial
Accession No.	A6NMZ7
Calculated MW	77.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	VDTEEADIYLLIDGSGSTQATDFHEMKTFLSEVVGFMFNIAPHKVRVGAVQYADSWDLEFEINKYSNKQDLGKAI ENIRQMGGNTNTGAALNFTLSLLQKAKKQGRGNKVPCHLVLTNGMSKDSILEPANRLREEHIRVYAIGIKEANQ TQLREIAGEEKRYYYVHDFDALKDIRNQVVEICTEEACKEMKADIMFLVDSSGSIGPENFSKMKTFMKNLVSK SQIGPDRVQIGVVQFSDINKEEFQLNRFMSQSDISNAIDQMAHIGQTTLTGSALSFVSQYFSPTKGARPNIRKFL ILITDGEAQDIVKEPAVVLREQGVIIYSVGVFSGSNVTQLEEISGRPEMVFYVENFDILQRIEDDLVFGICSPREEC KRIEVLDDVVIDSSGSIDYDEYNIMKDFMIGLVKKADVGNQVRFGALKYADDPEVLFLYLDFFGTGLEVISVLQ NDQAMGGSTYTAEALGFSDHMFTEARGSLNKGVPQVLIVITDGESHADKLNATAKALRDKGILVLAVGIDG ANPVELLAMAGSSDKYFFVETFGGLKGIFSDV
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

Collagen VI acts as a cell-binding protein.

References

Three novel collagen VI chains with high homology to the alpha 3 chain.Gara S.K., Grumati P., Urciuolo A., Bonaldo P., Kobbe B., Koch M., Paulsson M., Wagener R.J. Biol. Chem. 283:10658-10670(2008)Research Topic:Signal Transduction

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