

Recombinant Homo sapiens Collagen alpha-6(VI) chain

Catalog No: #AP73008

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Package Size: #AP73008-1 20ug #AP73008-2 100ug #AP73008-3 1mg

Description

Product Name	Recombinant Homo sapiens Collagen alpha-6(VI) chain
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:430-982aaSequence Info:Partial
Accession No.	A6NMZ7
Uniprot	A6NMZ7
GeneID	131873;
Calculated MW	63.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	<p>VDTEEADIYLLIDGSGSTQATDFHEMKTFLSEVGMFNIAPHKVRVGVAVQYADSWDLFEINKYSNKQDLGKAI ENIRQMGGNTNTGAALNFTLSLLQKAKKQRGNKVPCHLVLTNGMSKDSILEPANRLREEHIRVYAIGIKEANQ TQLREIAGEEKRYYVHDFDALKDIRNQVVQEICTEEACKEMKADIMFLVDSSGSIGPENFSKMKTFMKNLVSK SQIGPDRVQIGVVQFSDINKEEFQLNRFMSQSDISNAIDQMAHIGQTTLTGSALSFVSQYFSPKGPARNIRKFL ILITDGEAQDIVKEPAVVLREQGVIIYSVGVFGSNVTQLEEISGRPEMVFYVENFDILQRIEDDLVFGICSPREEC KRIEVLDDVVIDSSGSIDYDEYNIMKDFMIGLVKKADVGNQVRFGALKYADDPEVLFLYDDFGTKLEVISVLQ NDQAMGGSTYAEALGFSDHMFTEARG SRLNKGVPQVLIVITDGESHADKLNATAKALRDKGILVAVGIDG ANPVELLAMAGSSDKYFFVETFGGLKGIFSDV</p>
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>

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