

Recombinant Human Collagen alpha-1(XI) chain,partial

Catalog No: #AP76631

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Package Size: #AP76631-1 20ug #AP76631-2 100ug #AP76631-3 500ug

Description

Product Name	Recombinant Human Collagen alpha-1(XI) chain,partial
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:532-699aaSequence Info:Partial
Accession No.	P12107
Uniprot	P12107
GeneID	1301;
Calculated MW	42.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	GPMGLTGRPGPVGGPGSSGAKGESGDPGPQGPGRGVQGGPPGPTGKPGKRGRPGADGGRGMPGEPGAKG DRGFDGLPLPGDKGHRGERGPQGGPPGGDDGMRGEDGEIGRPLPGEAGPRLLGPRGTPGAPGQQPG MAGVDGPPGPKGNMGPQGEPPGQQGNPGPQ
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

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

References

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project Team Genome Res. 14:2121-2127(2004)Research Topic:Others

Note: This product is for in vitro research use only