

Recombinant human Decorin

Catalog No: #AP72106

Package Size: #AP72106-1 20ug #AP72106-2 100ug #AP72106-3 1mg

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Description

Product Name	Recombinant human Decorin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:20-359aaSequence Info:Full Length
Other Names	Bone proteoglycan IIPG-S2;PG40
Accession No.	P07585
Uniprot	P07585
GeneID	1634;
Calculated MW	41.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	<p>QQRGLDFMLEDEASGIGPEVPDDRDFEPSLGPVCPFRQCCHLRVWQCSDLGLDKVPKDLPPDTLLDLQNN</p> <p>KITEIKDGDGFKNLKLNHALILVNNKISKVSPGAFPLVKLERLYLSKNQLKELPEKMPKTLQELRAHENEITKVRK</p> <p>VTFNGLNQMIVIELGTNPLKSSGIENGAFQGMKLSYIRIADTNITSIPQGLPPSLTELHLDGNKISRVDAAASLKG</p> <p>LNNLAKLGLSFNSISAVDNGSLANTPHLRELHLDNNKLTRVPGGLAEHKYIQVVYLHNNNISVVGSSDFCPPGH</p> <p>NTKKASYSGVSLFNSNPVQYWEIQPSTFRVCVYVRSAILGLGNYK</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

May affect the rate of fibrils formation.

References

Primary structure of an Extracellular domain matrix proteoglycan core protein deduced from cloned cDNA.Krusius T., Ruoslahti E.Proc. Natl. Acad. Sci. U.S.A. 83:7683-7687(1986)Research Topic:Signal Transduction

Note: This product is for in vitro research use only