

Recombinant Mouse Decorin(Dcn) ,partial

Catalog No: #AP70228

Package Size: #AP70228-1 20ug #AP70228-2 100ug #AP70228-3 1mg

Description

Product Name	Recombinant Mouse Decorin(Dcn) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:35-354aaSequence Info:Partial
Other Names	Bone proteoglycan IIPG-S2;PG40
Accession No.	P28654
Calculated MW	51.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	GIIPYDPDNPLISMCPYRCQCHLRVQCSDLGLDKVPWDFPPDPTLLDLQNNKITEIKEGAFKNLKDHLTLILVN NKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELRVHENEITKLKRSDFNGLNNVLVIELGGNPLKNS GIENGAFQGLKSLSYIRISDTNITAIPQGLPTSLTEVHLDGKNKITKVDAPSLKGLINLSKLGLSFNSITVMENGSLA NVPHLRELHLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSASVSLYGNPVRYWEI FPNTFRCVYVRSAILGLGNYK
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 affect the rate of fibrils formation.

References

Naitoh Y., Suzuki S. The murine decorin. Complete cDNA cloning, genomic organization, chromosomal assignment, and expression during organogenesis and tissue differentiation.Scholzen T., Solursh M., Suzuki S., Reiter R., Morgan J.L., Buchberg A.M., Siracusa L.D., Iozzo R.V.J. Biol. Chem. 269:28270-28281(1994) Research Topic:Others

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