

## Recombinant mouse Decorin

Catalog No: #AP72525



Package Size: #AP72525-1 20ug #AP72525-2 100ug #AP72525-3 1mg

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## Description

Product Name	Recombinant mouse Decorin
Brief Description	Recombinant Protein
Host Species	Yeast
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
Uniprot	P28654
GeneID	13179;
Calculated MW	37.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GIIPYDPDNPLISMCPYRCQCHLRVVCSDLGLDKVPWFPPDITLLDLQNNKITEIKEGAFKLNKDLHTLILVN NKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELRVHENEITKLRKSDFNGLNNVLVIELGGNPLKNS GIENGAFQGLKSLSYIRISDTNITAIPQGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGLA NVPHLRELHLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSYSAVSLYGNPVRYWEI FPNTFRCVYVRSIAIQLGNYK
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