

Recombinant Metalloproteinase inhibitor 4

Catalog No: #AP72818

Package Size: #AP72818-1 20ug #AP72818-2 100ug #AP72818-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Metalloproteinase inhibitor 4
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:30-224aaSequence Info:Full Length
Other Names	Tissue inhibitor of metalloproteinases 4 ;TIMP-4
Accession No.	O97563
Uniprot	O97563
GeneID	317694;
Calculated MW	24.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	CSCAPAHPPQHQVCHSALAIRAKISSEKVVPASTDPA DPQK MIRYEIKQIKMFKGF EKVN DIQYIYTPFDSSLCGV KLEANSQKRYLLTGQILSDGKVFVHLCNYIEPWENLSFLQRESLNHHYHLNCGCQITTCYAVPCTISAPNECLW TDWLLERKLYGYQAQHYVCMKHVDGSCSWYQGRLPLRKEFVDIIQP
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

Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates th by binding to their catalytic zinc cofactor.

References

NIH - Mammalian Gene Collection (MGC) project Research Topic:Others

Note: This product is for in vitro research use only