

Recombinant Human Bone morphogenetic protein 3(BMP3)

Catalog No: #AP70085

Package Size: #AP70085-1 20ug #AP70085-2 100ug #AP70085-3 1mg

Description

Product Name	Recombinant Human Bone morphogenetic protein 3(BMP3)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:363-472aaSequence Info:Full Length
Other Names	Bone morphogenetic protein 3A ;BMP-3AOsteogenin
Accession No.	P12645
Calculated MW	16.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QWIEPRNCARRYLKVDFADIGWSEWIISPKSFDAYYCSGACQFMPKSLKPSNHATIQSIVRAVGVVPGIPEPC CVPEKMSSLSILFFDENKNVVLKVYPNMTVESCACR
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

Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Developmental Biology

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