

BMP-2 Bone Morphogenetic protein-2 Human Recombinant Protein, HEK

Catalog Number: PROTP12643

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Overview

Product Name	BMP-2 Bone Morphogenetic protein-2 Human Recombinant Protein, HEK
Description	BMP-2 Human Recombinant produced in HEK cells is a glycosylated disulfide-linked homodimer, having a molecular weight range of 28kDa due to glycosylation. The BMP2 is purified by proprietary chromatographic techniques.
Size	2ug, 10ug, 100ug
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	HEK
Formulation	The BMP2 was lyophilized from 0.67mg/ml in 2xPBS + 6% ethanol.

Storage

Lyophilized BMP2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution BMP-2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 95.0% as determined by analysis by SDS-PAGE.

Amino Acid Sequence

QAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAPPGYHAFYCHGECFPLADHLNST
NHAIVQTLVNSVNSKIPKACCVPTELSAISMLYLDENEKVVLKNYQDMVVEGCGCR

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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For Research Use Only. Not for use in diagnostic procedures.