

Datasheet for ABIN666779
BMP5 Protein (AA 317-454)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	BMP5
Protein Characteristics:	AA 317-454
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	BMP5, 317-454 aa, Human, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	BMP5
Alternative Name:	BMP5 (BMP5 Products)
Background:	<p>BMP5 is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. BMP5 may play a role in certain cancers. This protein may act as an important signaling molecule within the trabecular meshwork and optic nerve head, and may play a potential role in glaucoma pathogenesis. Recombinant BMP5 was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in</p>

Target Details

	a renaturation buffer. Synonyms: BMP-5, Bone morphogenetic protein 5 BMP 5, MGC34244,. NCBI no.: NP_066551
Molecular Weight:	15.7 kDa (139aa), confirmed by MALDI-TOF.
Pathways:	Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process

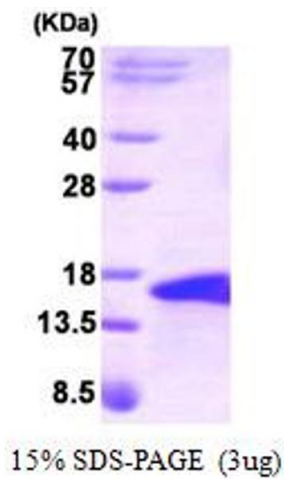
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 10mM Sodium Citrate buffer (pH3.5) containing 10% Glycerol.
Storage:	4 °C

Images



SDS-PAGE

Image 1.