

Recombinant Human BMP10 Protein, GST-tagged

Cat. No. BMP10-258H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BMP10 partial ORF (NP_055297, 317 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.62 kDa
AA Sequence	NAKGNYCKRTPLYIDFKEIGWDSWIIAPPGYEAYECRGVCNYPLAEHLTPTKHAIQALVHLKNSQKASKACCVPTKLEPISILYLDKGVVTYKFKYEGMAVSECGCR
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name BMP10 bone morphogenetic protein 10 [Homo sapiens]

Official Symbol BMP10

Synonyms BMP10; bone morphogenetic protein 10; MGC126783;

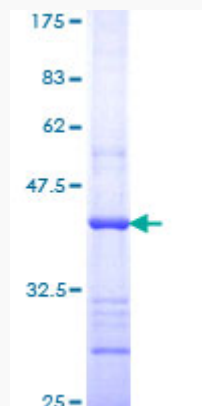
Gene ID 27302

mRNA Refseq NM_014482

Protein Refseq NP_055297

MIM 608748

UniProt ID O95393



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