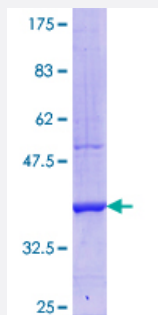


BMP8A (Human) Recombinant Protein (Q01)

Catalog # H00353500-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BMP8A partial ORF (NP_861525.1, 112 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VERDRALGHQEPHWKEFRFDLTQIPAGEAVTAAEFRIYKVPSTHLLNRTLHVSMFQVVQEQQSNRE SDLFFLDLQTLRAGDEGWLVLVDVTAASDCWLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.41
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BMP8A

Entrez GeneID [353500](#)

GeneBank Accession# [NM_181809](#)

Protein Accession# [NP_861525.1](#)

Gene Name BMP8A

Gene Alias FLJ14351, FLJ45264

Gene Description bone morphogenetic protein 8a

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000010046|bone morphogenetic protein 8A

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hedgehog signaling pathway](#)
- [TGF-beta signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)