



Creative Enzymes

Diagnostic Enzymes

Human BMPR1A Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-449
Specification	5µg(min)
Description	The catalytic domain of constitutively active human BMPR1A, derived from the wild-type sequence with an N-terminal GST tag, was co-expressed with BMPR2 in a baculovirus expression system. GST-BMPR1A 66 kDa was purified via glutathione sepharose chromatography.
Applications	For use as a positive control in BMPR1A detection assays for bone development research.
Synonyms	BMPR1A, 10q23del, ACVRLK3, ALK3, CD292, SKR5
Source	Insect (sf21)
Molecular Weight	66 kDa
Class	Serine/Threonine Kinase
Group	TKL
Family	STKR
Gene Name	BMPR1A bone morphogenetic protein receptor type 1A
Sequence	187-532
Accession Number	NP_004320.2
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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