Recombinant Human PIM1 protein, GST-tagged

Cat. No. PIM1-301405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIM1 (244-313 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His244-Lys313
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	HDEEIIRGQVFFRQRVSSECQHLIRWCLALRPSDRPTFEEIQNHPWMQDVLLPQETA EIHLHSLSPGPSK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	PIM1 pim-1 oncogene [Homo sapiens]
Official Symbol	PIM1
Synonyms	PIM1; pim-1 oncogene; PIM; serine/threonine-protein kinase pim-1; Oncogene PIM1; pim-1 kinase 44 kDa isoform; pim-1 oncogene (proviral integration site 1); proto-oncogene serine/threonine-protein kinase pim-1;
Gene ID	5292
mRNA Refseq	NM_001243186
Protein Refseq	NP_001230115
MIM	164960
UniProt ID	P11309

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