

Product datasheet for **TP724802**

Pdgfa Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse PDGF-A (N-FLAG)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	S87-T211
Tag:	N-FLAG
Buffer:	Supplied as a 0.2 um filtered solution of PBS, um Urea pH 7.4
Note:	Recombinant Mouse PDGF-A is produced by E.coli. The target gene encoding S87-T211 is expressed with a FLAG tag at the N-terminus.
Stability:	12 months from date of despatch
Locus ID:	18590
UniProt ID:	P20033
Summary:	Platelet-derived growth factor alpha (PDGFA) is a member of PDGF family. PDGFA can form disulfide-linked homodimer or heterodimer with PDGFB. PDGF proteins mediate diverse cellular functions by binding to and inducing the homo- or hetero-dimerization of two receptors (PDGF R alpha and R beta). PDGFA is expressed in multiple cell types, tissues and is upregulated in various cancers. It is proposed that PDGFA can play a key role in the development and progression of tumor growth by regulating cell proliferation, angiogenesis and metastasis.



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