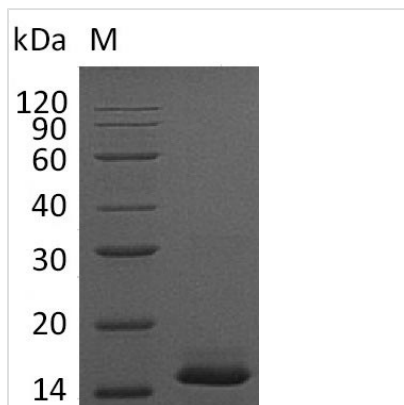




Recombinant Mouse Platelet-derived growth factor subunit B (Pdgfb) (Active)

Product Code	CSB-AP004141MO
Abbreviation	Recombinant Mouse Pdgfb protein (Active)
Uniprot No.	AAH53430.1
Storage Buffer	Lyophilized from a 0.2 μm Filtered 4 mM HCl
Product Type	Growth Factors
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined in a cell proliferation assay using Balb/c3T3 mouse fibroblast cells is 1.55 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SLGSLAAAEPAVIAECKTRTEVFQISRNLIDRTNANFLVWPPCVEVQRCSGCC NNRNVQCRASQVQMRPVQVRKIEIVRKKPIFKKATVTLEDHLACKCETVTPR PVT
Research Area	Cancer
Source	E.coli
Target Names	Pdgfb
Expression Region	82-190aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	13.4 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 1.0 EU/μg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.