

Recombinant Human PDGFD Protein, N-His (Active)

Summary

Catalog No.	AHJ97801
Alternative Names	IEGF, PDGFD latent form, PDGF-D, Spinal cord-derived growth factor B, SCDGF-B, Iris-expressed growth factor, PDGFD, Platelet-derived growth factor D, PDGFD receptor-binding form, SCDGFB
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured in a cell proliferation assay using mouse fibroblast cells (NR6R 3T3). The ED50 for this effect is 15 75 ng/mL in a fluorometric assay using the redox sensitive dye, Resazurin and 2-5 ng/mL when measured by 3Hthymidine incorporation.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9GZP0
Protein length	Ser250-Arg370
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
