

## Recombinant Human PDGFA, GST-tagged

Cat. No. PDGFA-1609H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDGFA protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-179aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PDGFA platelet-derived growth factor alpha polypeptide [ Homo sapiens ]
<b>Official Symbol</b>	PDGFA
<b>Synonyms</b>	PDGFA; platelet-derived growth factor alpha polypeptide; platelet-derived growth factor subunit A; PDGF A chain; PDGF A; PDGF1; platelet derived growth factor alpha chain; PDGF-1; PDGF A-chain; PDGF subunit A; platelet-derived growth factor A chain; platelet-derived growth factor alpha chain; platelet-derived growth factor

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	alpha isoform 2 preproprotein; PDGF-A;
<b>Gene ID</b>	<a href="#">5154</a>
<b>mRNA Refseq</b>	<a href="#">NM_002607</a>
<b>Protein Refseq</b>	<a href="#">NP_002598</a>
<b>MIM</b>	<a href="#">173430</a>
<b>UniProt ID</b>	<a href="#">P04085</a>
<b>Chromosome Location</b>	7p22
<b>Pathway</b>	Ceramide signaling pathway, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytokines and Inflammatory Response, organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem;
<b>Function</b>	cell surface binding; collagen binding; eukaryotic cell surface binding; growth factor activity; platelet-derived growth factor binding; platelet-derived growth factor receptor binding; contributes_to platelet-derived growth factor receptor binding; plate

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