

Recombinant Human PTPRG, His-tagged

Cat. No. PTPRG-2063H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRG protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	20-333aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PTPRG protein tyrosine phosphatase, receptor type, G [Homo sapiens]
Official Symbol	PTPRG
Synonyms	PTPRG; protein tyrosine phosphatase, receptor type, G; PTPG; receptor-type tyrosine-protein phosphatase gamma; RPTPG; H_RG317H01.1; protein tyrosine phosphatase gamma; protein-tyrosine phosphatase gamma; receptor tyrosine phosphatase gamma; receptor-type protein phosphatase gamma; receptor type

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	protein tyrosine phosphatase gamma; protein tyrosine phosphatase, receptor type, gamma polypeptide; HPTPG; R-PTP-GAMMA;
Gene ID	5793
mRNA Refseq	NM_002841
Protein Refseq	NP_002832
MIM	176886
UniProt ID	P23470
Chromosome Location	3p21-p14
Function	hydrolase activity; identical protein binding; protein tyrosine phosphatase activity; transmembrane receptor protein tyrosine phosphatase activity;

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