

Recombinant Human PTPRF Protein (Asp30-Tyr224), His tagged

Cat. No. PTPRF-6106H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PTPRF (Asp30-Tyr224) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp30-Tyr224
Description	Possible cell adhesion receptor. It possesses an intrinsic protein tyrosine phosphatase activity (PTPase) and dephosphorylates EPHA2 regulating its activity. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one.
Form	Lyophilized powder/frozen liquid
Molecular Mass	22.11 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name PTPRF protein tyrosine phosphatase, receptor type, F [Homo sapiens (human)]

Official Symbol PTPRF

Synonyms PTPRF; protein tyrosine phosphatase, receptor type, F; LAR; receptor-type tyrosine-protein phosphatase F; LCA-homolog; leukocyte common antigen related; leukocyte antigen-related (LAR) PTP receptor; leukocyte antigen-related tyrosine phosphatase; receptor-linked protein-tyrosine phosphatase LAR; protein tyrosine phosphatase, receptor type, F polypeptide; FLJ43335; FLJ45062; FLJ45567;

Gene ID 5792

mRNA Refseq NM_002840

Protein Refseq NP_002831

MIM 179590

UniProt ID P10586

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