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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA