Recombinant Human PPEF1, GST-tagged

Cat. No. PPEF1-1878H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPEF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-350aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PPEF1 protein phosphatase, EF-hand calcium binding domain 1 [Homo sapiens]
Official Symbol	PPEF1
Synonyms	PPEF1; protein phosphatase, EF-hand calcium binding domain 1; PPEF; serine/threonine-protein phosphatase with EF-hands 1; PPP7CA; protein phosphatase 7; catalytic subunit; alpha isozyme; serine/threonine protein phosphatase 7; serine/threonine-protein phosphatase 7; protein phosphatase with EF

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

	calcium-binding domain; protein phosphatase 7, catalytic subunit, alpha isozyme; protein phosphatase, serine/threonine type, with EF-hands; PP7; PPP7C;
Gene ID	5475
mRNA Refseq	NM_006240
Protein Refseq	NP_006231
MIM	300109
UniProt ID	O14829
Chromosome Location	Xp22
Function	calcium ion binding; hydrolase activity; iron ion binding; manganese ion binding; protein binding; protein serine/threonine phosphatase activity;

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