

Recombinant Human PEF1, GST-tagged

Cat. No. PEF1-1639H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	117-284aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PEF1 penta-EF-hand domain containing 1 [Homo sapiens]
Official Symbol	PEF1
Synonyms	PEF1; penta-EF-hand domain containing 1; peflin; PEF1A; penta-EF hand domain containing 1; PEF protein with a long N-terminal hydrophobic domain; ABP32;
Gene ID	553115

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mRNA Refseq	NM_012392
Protein Refseq	NP_036524
MIM	610033
UniProt ID	Q9UBV8
Chromosome Location	1p34
Function	calcium ion binding; protein binding; protein dimerization activity; protein heterodimerization activity;

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