

## Recombinant Human PEF1, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PEF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	117-284aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PEF1 penta-EF-hand domain containing 1 [ Homo sapiens ]
<b>Official Symbol</b>	PEF1
<b>Synonyms</b>	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;
<b>Gene ID</b>	553115

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

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