

Recombinant Human PEF1

Cat. No. PEF1-29168TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human PEF1 protein, 32.7kDa.
Species	Human
Source	E.coli
Description	This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. The encoded protein has been shown to form a heterodimer with the programmed cell death 6 gene product and may modulate its function in Ca(2+) signaling. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 1.
Form	Liquid
Storage buffer	Preservative: None Constituents: 20% Glycerol, 50mM Tris acetate, 1mM EDTA, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

Gene Name	PEF1 penta-EF-hand domain containing 1 [Homo sapiens]
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Official Symbol	PEF1
Synonyms	PEF1; penta-EF-hand domain containing 1; peflin; PEF1A;
Gene ID	553115
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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