

Recombinant Human PPEF1

Catalog No: #GP13444



Package Size: #GP13444-1 100ug

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Description

Product Name	Recombinant Human PPEF1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 454-653 amino acids of human PPEF1
Target Name	protein phosphatase with EF-hand domain 1
Other Names	PP7; PPEF; PPP7C; PPP7CA
Accession No.	Swissprot:O14829Gene Accession:BC036026
Uniprot	O14829
GeneID	5475;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the serine/threonine protein phosphatase with EF-hand motif family. The protein contains a protein phosphatase catalytic domain, and at least two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded protein has been suggested to play a role in specific sensory neuron function and/or development. This gene shares high sequence similarity with the *Drosophila* retinal degeneration C (*rdgC*) gene. Several alternatively spliced transcript variants, each encoding a distinct isoform, have been described.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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