

PPEF1 抗原（重组蛋白）

中文名称：PPEF1 抗原（重组蛋白）

英文名称： PPEF1 Antigen (Recombinant Protein)

别名： PP7; PPEF; PPP7C; PPP7CA

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 454-653 amino acids of human PPEF1

技术规格：

Full name:	protein phosphatase with EF-hand domain 1
Synonyms:	PP7; PPEF; PPP7C; PPP7CA
Swissprot:	O14829
Gene Accession:	BC036026
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.