

## 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：

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