

Recombinant Full Length Human PTAFR Protein

Cat. No. PTAFR-13HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human PTAFR full-length ORF (ACE87813.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	PTAFR shows structural characteristics of the rhodopsin (MIM 180380) gene family and binds platelet-activating factor (PAF). PAF is a phospholipid (1-0-alkyl-2-acetyl-sn-glycero-3-phosphorylcholine) that has been implicated as a mediator in diverse pathologic processes, such as allergy, asthma, septic shock, arterial thrombosis, and inflammatory processes.
Form	Liquid. 25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	37.62 kDa
AA Sequence	MEPHDSSHMDSEFRYTLFPVIVYSIIFVLGVIANGYVLWVVFARLYPCKKFNEIKIFMVNL TMADMLFLITLPLWIVYYQNQGNWILPKFLCNVAGCLFFINTYCSVAFLGVITYNRFQ AVTRPIKTAQANTRKRGISLSLVIWVAIVGAASYFLILDSTNTVPDSAGSGNVTRCFEH YEKGSVPVLIHIFIVFSFFLVFLIILFCNLVIIRTLMLMQPVQQQRNAEVKRRALWMVCTV LAVFIICFVPHHVQLPWTLAELGFQDSKFHQAINDAHQVTLCLLSTNCVLDPVIYCFL TKKFRKHLTEKFYSMRSSRKCSRATTDVTEVVVFPNQIPGNSLKN
Applications	Antibody Production

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Use/Stability	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

GENE INFORMATION

Gene Name	PTAFR platelet activating factor receptor [Homo sapiens (human)]
Official Symbol	PTAFR
Synonyms	PTAFR; platelet activating factor receptor; PAFR
Gene ID	5724
mRNA Refseq	NM_000952.5
Protein Refseq	NP_000943.1
MIM	173393
UniProt ID	P25105

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