

Full-Length

PDE12 (Human) Recombinant Protein (P01)

Catalog # H00201626-P01

Size 50 ug

Specification

Product Description	Human PDE12 full-length ORF (ACE87622.1, 1 a.a. - 575 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MERAVVRRVPSEPKLSLSFALADGSHKNMQRDQSEPLGRVLSRIATNALKGHAKAAAAAKSRKS RPNASGGAACSGPGPEPAVFCPEVVKLYREEAVAEDVLNVDWQDGAVLQIGDVKYKVERNP PAFTELQLPRYIMAGFPVCPKLSLEFGDPASSLFRWYKEAKPGAAEPEVGVPSLSPSSPSSSW TETDVEERVYTPSNADIGLRKLHCTPGDGQRFGHSRELESVCVVEAGPGTCTFDHRHLYTKKVT EDALIRTVSYNILADTYAQTEFSRTVLYPYCAPYALELDYRQNLQKELTGYNADVICLQEVDRAVFS DSLVPALAEAFGLEGVFRIKQHEGLATFYRKSKFSLLSQHDSIFYEALES DPLHKELLEKLVLPSA QEKVLQRSSVLQVSVLQSTKDSSKRICVANTHLYWHPKGGYIRLIQMAVALAHIRHVSCDLYPGIPV IFCGDFNSTPSTGMYHFVINGSIPEDHEDWASNGEEERCNMSLTHFFKLKSACGEPAYTNYVGGF HGCLDYIFIDLNALEVEQVIPLPSHEEVTT HQALPSVSHPSDHIALVCDLKWK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	89.65
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — PDE12

Entrez GeneID	201626
GeneBank Accession#	EU832450.1
Protein Accession#	ACE87622.1
Gene Name	PDE12
Gene Alias	2'-PDE
Gene Description	phosphodiesterase 12
Gene Ontology	Hyperlink
Other Designations	2'-phosphodiesterase