

Recombinant Human PDE9A Protein, MYC/DDK-tagged

Cat. No. PDE9A-741H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PDE9A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene catalyzes the hydrolysis of cAMP and cGMP to their corresponding monophosphates. The encoded protein plays a role in signal transduction by regulating the intracellular concentration of these cyclic nucleotides. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	57.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	phosphodiesterase 9A[Homo sapiens]
-----------	--------------------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	PDE9A
Synonyms	HSPDE9A2; HSPDE9A2
Gene ID	5152
mRNA Refseq	NM_001001567.1
Protein Refseq	NP_001001578
MIM	602973
UniProt ID	O76083

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA