

Recombinant Human PDE6D protein, T7-tagged

Cat. No. PDE6D-30822TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDE6D fused with T7 tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	150 aa
Form	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN ₃ , 10mM DTT.
Molecular Mass	17420
Purity	0.95
Applications	MS, SDS
Stability	6-12 months at -70 centigrade.
Storage	Storage at -70 centigrade. Avoid frequent freeze and thaw.

GENE INFORMATION

Gene Name	PDE6D phosphodiesterase 6D, cGMP-specific, rod, delta [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	PDE6D
Synonyms	PDE6D; phosphodiesterase 6D, cGMP-specific, rod, delta; retinal rod rhodopsin-sensitive cGMP 3,5-cyclic phosphodiesterase subunit delta; protein p17; GMP-PDE delta; PDED;
Gene ID	5147
mRNA Refseq	NM_002601
Protein Refseq	NP_002592
MIM	602676
UniProt ID	O43924
Chromosome Location	2q35-q36
Pathway	Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem;
Function	3,5-cyclic-nucleotide phosphodiesterase activity; GTPase inhibitor activity; protein binding;

 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