Recombinant Human PDE6H, GST-tagged

Cat. No. PDE6H-1605H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDE6H protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-83aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PDE6H phosphodiesterase 6H, cGMP-specific, cone, gamma [Homo sapiens (human)]
Official Symbol	PDE6H
Synonyms	PDE6H; RCD3; ACHM6; phosphodiesterase 6H, cGMP-specific, cone, gamma; retinal cone rhodopsin-sensitive cGMP 3",5"-cyclic phosphodiesterase subunit gamma; GMP-PDE gamma; EC 3.1.4.35

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Gene ID	5149
mRNA Refseq	NM_006205
Protein Refseq	NP_006196
MIM	601190
UniProt ID	Q13956
Chromosome Location	12p13
Pathway	Purine metabolism; Visual signal transduction: Cones
Function	3",5"-cyclic-GMP phosphodiesterase activity; cGMP binding; enzyme inhibitor activity

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