

Recombinant Human PDE6B protein, GST-tagged

Cat. No. PDE6B-3296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDE6B protein(198-428 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	198-428 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
AA Sequence	GPFFTSEDEDVFLKYLNFATLYLKIYHLSYLNHCETRRGQVLLWSANKVFEELTDIER QFHKAFYTVRAYLNCERYSVGLLDMTKEKEFFDVWSVLMGESQPYS GPRTPDGREI VFYKVIDYILHGKEEIKVIPTPSADHWALASGLPSYVAESGFICNIMNASADEMFKFQE GALDDSGWLIKVNLSMPIV NKKEEIVGVATFYNRKDGKPFDEQDEVLMESLTQFLG WS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	PDE6B
Synonyms	PDE6B; phosphodiesterase 6B, cGMP-specific, rod, beta; PDEB; rod cGMP-specific 3,5-cyclic phosphodiesterase subunit beta; congenital stationary night blindness 3; autosomal dominant; CSNB3; rd1; RP40; GMP-PDE beta; rod cGMP-phosphodiesterase beta-subunit; CSNBAD2;
Gene ID	5158
mRNA Refseq	NM_000283
Protein Refseq	NP_000274
MIM	180072
UniProt ID	P35913
SDS-PAGE	