

Human Phosphodiesterase 6D (PDE6D) Protein

Catalogue No.: abx073567

Phosphodiesterase 6D cGMP-Specific Rod Delta is a recombinant enzyme.

Target: Phosphodiesterase 6D (PDE6D)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purity: > 90% (SDS-PAGE)

Purification: Purified by proprietary chromatographic techniques.

Storage: Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O43924 ([UniProt](#), [ExPASy](#))

Gene Symbol: PDE6D

GeneID: [5147](#)

OMIM: [602676](#)

HGNC: 8788

KEGG: hsa:5147

String: [9606.ENSP00000287600](#)

Molecular Weight: 18.4 kDa

Datasheet

Version: 4.0.0

Revision date: 15 Jul 2025



Sequence Fragment: 1-150 AA.

Sequence: MSAKDERARE ILRGFKLNWM NLRDAETGKI LWQGTEDLSV PGVEHEARVP KKILKCKAVS
RELNFSSTEQ MEKFRLEQKV YFKGQCLEEW FFEFGFVIPN STNTWQSLIE AAPESQMMPA
SVLTGNVIE TKFFDDDLLV STSRVRLFYV GSHHHHHH

Tag: C-terminal His tag

Buffer: 20 mM Tris-HCl buffer, pH 8.0, containing 100 mM NaCl, 1 mM DTT and 10% glycerol.

Activity: Not tested

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,
THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL
CONSUMPTION.

For Reference Only