

Human PDE6D Recombinant Protein



RPPB2078

Product Information Protein Information

Product SKU:

RPPB2078

Accession:

O43924

Host:

Escherichia Coli.

Protein description:

PDE6D produced in E.Coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (1-150 a.a.) and having a molecular mass of 18.4kDa. PDE6D is fused to an 8 amino acids His Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta, Phosphodiesterase 6D cGMP-Specific Rod Delta, GMP-PDE delta, Protein p17, PDE6D, PDED.

Formulation:

The PDE6D protein solution contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 100mM NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MSAKDERARE ILRGFKLNWM NLRDAETGKI LWQGTEDLSV PGVEHEARVP KKILKCKAVS RELNFSSTEQ
MEKFRLEQKV YFKGQCLEEW FFEFGVIPN STNTWQSLIE AAPESQMMPA SVLTGNVIE TKFFDDDLLV
STSRVRLFVY GSHHHHHH.