

Mouse CRYGD Recombinant Protein



RPPB3270

Product Information Protein Information

Product SKU:

RPPB3270

Accession:

P04342

Host:

Escherichia Coli.

Protein description:

CRYGD Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids (1-174 a.a.) and having a molecular mass of 23.5kDa. CRYGD is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Gamma-crystallin D, Gamma-D-crystallin , Gamma-crystallin 1, CRYGD.

Formulation:

CRYGD protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMGKITFY EDGRFQGRHY ECSTDHSNLQ PYFSRCNSVR VDSGCWMLYE
QPNFTGCQYF LRRGDYPDYQ QWMGFSDSVR SCRLIPHAGS HRIRLYEREE YRQMIEFTE DCPSLQDRFH
FNEIYSLNVL EGCWVLYDMT NYRGRQYLLR PGEYRRYHDWGAMNARVGS LRRVMDFY