

E.Coli SlyD Recombinant Protein



RPPB2275

Product Information Protein Information

Product SKU:

RPPB2275

Accession:

P0A9K9

Host:

Escherichia Coli.

Protein description:

SlyD Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 196 amino acids and having a molecular mass of 21 kDa.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

FKBP-Type Peptidyl-Prolyl Cis-Trans Isomerase, SlyD.

Formulation:

SlyD protein solution contains 20mM Tris pH-7.5.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MKVAKDLVVS LAYQVRTEDG VLVDSPVSA PLDYLHGHGS LISGLETAL E GHEVGDKFDV AVGANDAYGQ
YDENLVQRVP KDVFMGVDEL QVGMRF LAET DQGPVPVEIT AVEDDHVVVD GNHMLAGQNL KFNVEVVAIR
EATEEELAHG HVHGAHDHHH DHDHDGCCGG HGHDHGHEHG GEGCCGGKGN GGCGCH.

Biological Activity:

Specific activity is > 220 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-Hcl pH8.0 using chymotrypsin.