

Active Recombinant E.coli slyD

Cat. No. slyD-8335E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	E.coli
Source	E.coli
Form	SlyD protein solution contains 20 mM Tris pH-7.5.
Bio-activity	Specific activity is 66 nmoles/min/ug, and is defined as the amount of enzyme that cleave 1umole of suc-AAFP-pNA per minute at 1C in Tris-Hcl pH8.0 using chymotrypsin.
AA Sequence	MKVAKDLVVS LAYQVRTEDG VLVDESPVSA PLDYLHGHGS LISGLETALE GHEVGDKFDV AVGANDAYGQ YDENLVQRVP KDVFMGVDEL QVGMRFLEAET DQGPVPVEIT AVEDDHVVVD GNHMLAGQNL KFNVEVVAIR EATEEELAAG HVHGAHDHHH DHDHDGCCGG HGHDHGHEHG GEGCCGGKGN GGCGCH.
Purity	Greater than 95.0% as determined by RP-HPLC and analysis by SDS-PAGE
Notes	For research use only.
Storage	SlyD although stable 4 °C for weeks, should be stored desiccated below -18 °C. For long term storage it is recommended to add carrier protein (0. 1% HSA or BSA). Please prevent freeze/thaw cycles.

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GENE INFORMATION

Gene Name	lyD FKBP-type peptidyl-prolyl cis-trans isomerase [Escherichia coli CFT073]
Official Symbol	slyD
Synonyms	slyD; FKBP-type peptidyl-prolyl cis-trans isomerase; slyD FKBP-type peptidyl-prolyl cis-trans isomerase.
Gene ID	1036353
Protein Refseq	NP_755987.1
UniProt ID	P0A9L0

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