

Human SDSL Recombinant Protein



RPPB2265

Product Information Protein Information

Product SKU:

RPPB2265

Accession:

Q96GA7

Host:

E.coli.

Protein description:

SDSL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 353 amino acids (1-329) and having a molecular mass of 37.3 kDa. SDSL is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serine dehydratase-like, SDS-RS1, Serine dehydratase 2, TDH, L-serine dehydratase/L-threonine deaminase, SDH 2, serine dehydratase related sequence 1, EC 4.3.1.17, EC 4.3.1.19.

Formulation:

The SDSL solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90% 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 MGSMDGPVA EHAKQEPFHV VTPLESWAL SQVAGMPVFL KCENVQPSGS
FKIRGIGHFC QEMAKKGRH LVCSSGGNAG IAAAYAARKL GIPATIVLPE STSLQVVQRL QGEGAEVQLT
GKVVDEANLR AQELAKRDGW ENVPPFDHPL IWKGHASLVQ ELKAVLRTPP GALVLAVGGG GLLAGVVAGL
LEVGWQHVPI IAMETHGAHC FNAAITAGKL VTLPDITSVA KSLGAKTVAA RALECMQVCK IHSEVVEDTE
AVSAVQQLLD DERMLVEPAC GAALAAIYSG LLRRLQAEGC LPPSLTSVVV IVCGGNNINS RELQALKTHL GQV.