

Product datasheet for **AR50070PU-N**

SDSL (1-329, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SDSL (1-329, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDGPVA EHAKQEPFHV VTPLESWAL SQVAGMPVFL KCENVQPSGS FKIRGIGHFC QEMAKKGRH LVCSSGGNAG IAAAYAARKL GIPATIVLPE STSLQVVQRL QGEGAEVQLT GKVWDEANLR AQELAKRDGW ENVPPFDHPL IWKGHASLVQ ELKAVLRTPP GALVLAVGGG GLLAGVVAGL LEVWQHVPI IAMETHGAHC FNAAITAGKL VTLPDITSVA KSLGAKTVAA RALECMQVCK IHSEVEDTE AVSAVQQLD DERMLVEPAC GAALAIYSYSG LLRRLQAEGC LPPSLTSVVV IVCGGNNINS RELQALKTHL GQV
Tag:	His-tag
Predicted MW:	37.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SDSL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001291922
Locus ID:	113675
UniProt ID:	Q96GA7 , A0A024RBL2
Cytogenetics:	12q24.13



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Synonyms: cSDH; SDH 2; SDS-RS1; TDH

Summary: Has low serine dehydratase and threonine dehydratase activity.[UniProtKB/Swiss-Prot Function]

Product images:

