

Product datasheet for **AR50070PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	SDSL (1-329, His-tag) human recombinant protein, 50 µg
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 LEVGWQHVP I AMETHGAHC FNAAITAGKL VTLPDITSVA KSLGAKTVAA RALECMQVCK IHSEVEDTE AVSAVQQLD DERMLVEPAC GAALAIYSG LLRRLQAEGC LPPSLTSVV I VCGGNNINS 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:

