Recombinant Human SDSL protein, MYC/DDK-tagged

Cat. No. SDSL-524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDSL fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	serine dehydratase-like played an important role in many biological functions.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SDSL serine dehydratase-like [Homo sapiens]
Official Symbol	SDSL
Synonyms	SDSL; serine dehydratase-like; SDS RS1; SDH; L-serine deaminase; serine dehydratase 2; L-threonine dehydratase; serine dehydratase related sequence 1; L-

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	serine dehydratase/L-threonine deaminase; TDH; SDH 2; SDS-RS1;
Gene ID	113675
mRNA Refseq	NM_138432
Protein Refseq	NP_612441
MIM	
UniProt ID	Q96GA7
Chromosome Location	12q24.21
Pathway	L-serine degradation, organism-specific biosystem; glycine betaine degradation, organism-specific biosystem;
Function	L-serine ammonia-lyase activity; L-threonine ammonia-lyase activity; lyase activity; molecular_function; pyridoxal phosphate binding;

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