

Recombinant Human SDSL, GST-tagged

Cat. No. SDSL-2556H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDSL protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-167aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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-serine dehydratase/L-threonine deaminase; TDH; SDH 2; SDS-RS1;

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Gene ID	113675
mRNA Refseq	NM_138432
Protein Refseq	NP_612441
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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