

Recombinant human SLA2, His-tagged

Cat. No. SLA2-2474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SLA2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	SLA2 is a member of the SLAP family of adapter proteins. The encoded protein may play an important receptor-proximal role in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. This protein interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c. Two transcript variants encoding distinct isoforms have been identified for this gene.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	31.0kDa (284aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGSLPSR RKSLPSPSLS SSVQGQGPVT MEAERSKATA VALGSFPAGG PAELSLRLGE PLTIVSEDGDWWTVLSEVSG REYNIPSVHV AKVSHGWLYE GLSREKAEEL LLLPGNPGGA FLIRESQTRR GSYSLSVRLS RPASWDIRH YRIHCLDNGW LYISPRLTFP SLQALVDHYS ELADDICLL KEPCVLQ RAG PLPGKDIPLP VTVQRTPLNW KELDSSLLFS EAATGEESLL SEGLRESLSFYISLNDEAVS LDDA
Purity	>80 % by SDS - PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	SLA2 Src-like-adaptor 2 [Homo sapiens]
Official Symbol	SLA2
Synonyms	SLA2; Src-like-adaptor 2; C20orf156; src-like-adaptor 2; FLJ21992; SLAP 2; Src-like adapter protein-2; modulator of antigen receptor signaling; MARS; SLAP2; SLAP-2; MGC49845;
Gene ID	84174
mRNA Refseq	NM_032214
Protein Refseq	NP_115590
MIM	606577
UniProt ID	Q9H6Q3
Chromosome Location	20q11.23
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem; TCR signaling in naive CD4+ T

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cells, organism-specific biosystem;

Function

SH3/SH2 adaptor activity; protein N-terminus binding; protein binding;

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