
Product Data Sheet

Product Name: SLA2 Human
 Cat. No.: GP24600
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Src-like-adaptor 2; Modulator of antigen receptor signaling; MARS; Src-like adapter protein 2; SLAP-2; SLA2; C20orf156; SLAP2; Src-like-adaptor 2 isoform a; Src-like-adaptor 2; C20orf156; MARS; SLAP-2; SLAP2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMGSLPSR RKSLPSPSLS SSVQGQGPVT MEAERSKATA VALGSFPAGG PAELSLRLGE PLTIVSEDGD WWTVLSEVSG REYNIPSVHV AKVSHGWLYE GLSREKAEEL LLLPGNPGGA FLIRESQTRR GSYSLSVRLS RPASWDRIRH YRIHCLDNGW LYISPRLTFP SLQALVDHYS ELADDICLL KEPCVLQRAG PLPGKDIPLP VTVQRTPLNW KELDSSLLFS EAATGEESLL SEGLRESLSF YISLNDEAVS LDDA.		
Formulation	SLA2 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 10% glycerol and 0.4M Urea.		

Introduction

Src-Like-Adaptor 2, also known as SLA2, is a part of the SLAP family of adapter proteins. SLA2 acts as a significant receptor-proximal in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. SLA2 interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

SLA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 284 amino acids (1-261 a.a.) and having a molecular mass of

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31kDa.SLA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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