

SLA2, 1-261aa, Human, His tag, E.coli

Cat.NO.: TP03955

3th Edition

Synonyms:Src-like-adapter 2 isoform a, Src-like-adaptor 2, C20orf156, MARS, SLAP-2, SLAP2

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. Recombinant human SLA2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing , 10% glycerol, 0.4M Urea

Molecular Weight:31.0kDa (284aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMGSLPSRRKSLPSPSLSSSVQGQGPVTMEAERSKATAVALGSFPAGGPAE
LSLRLGEPLTIVSEGDWWTVLSEVSGREYNIPSVHVAKVSHGWLYEGLSREKAEELLLLPGNPGGAFLIRESQTR
RGSYSLSVRLSRPASWDRI RHYRIHCLDNGWLYISPRLTFPSLQALVDHYSELADDICLLKEPCVLQRAGPLPGKD
IPLPVTVQRTPLNWKELDSSLLFSEAATGEESLLSEGLRESLSFYISLNDEAVSLDDA

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.