www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

SIT1 Human

Description:SIT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (62-196 a.a.) and having a molecular mass of 16.9kDa (Molecular weight on SDS-PAGE will appear higher).SIT1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #:PRPS-935

For research use only.

Synonyms: Signaling threshold-regulating transmembrane adapter 1, SHP2-interacting transmembrane adapter protein, Suppression-inducing transmembrane adapter 1, gp30/40, SIT1, SIT, RP11-331F9.5, MGC125908, MGC125909, MGC125910.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MHLSQWTRGR SRSHPGQGRS GESVEEVPLY GNLHYLQTGR LSQDPEPDQQ DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE VVLDSEPKSQ ASGPEPELYA SVCAQTRRAR ASFPDQAYAN SQPAAS.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:
SIT1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 20% glycerol.

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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
Signaling threshold-regulating transmembrane adapter 1 (SIT1) negatively regulates T-cell antigen receptor (TCR)-mediated signaling in T-cells. SIT1 is involved in positive selection of T-cells. SIT1 is specifically expressed in T- and B-cells. SIT1 is also present in plasma cells but not in germinal center B-cells (at protein level). SIT1 is expressed in T- and B-cell lymphoma.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE