

Product datasheet for PH310366

SLAMF9 (NM_033438) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SLAMF9 MS Standard C13 and N15-labeled recombinant protein (NP_254273)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210366
Predicted MW:	32.4 kDa
Protein Sequence:	>RC210366 protein sequence Red =Cloning site Green =Tags(s) MCAFPWLLLLLLLLLQEGSQRRLLWRWCGSEEVAVLQESISLPLEIPPDEEVENIIWSSHKSLATVVPKKEG HPATIMVTNPHYQGQVSFLDPSYSLHISNLWEDSGLYQAQVNLRTSQISTMQQYNLCVYRWLSEPIQITV NFESSGEGACMSLVCSVEKAGMDMTYSWLSRGDSTYTFHEGPVLSTSWRPGDSALSYTCRANNPISNVS SCPIPDGPFYADPNYASEKPSTAFCLLAKGLLIFLLLVLAMGLWVIRVQKRHKMPRMKLMRNRMKLRK EAKPGSSPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_254273
RefSeq Size:	1170
RefSeq ORF:	867
Synonyms:	CD2F-10; CD2F10; CD84-H1; CD84H1; SF2001
Locus ID:	89886



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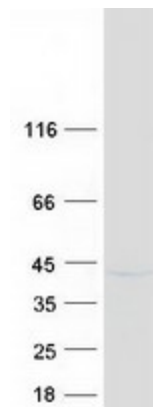
UniProt ID: [Q96A28](#)

Cytogenetics: 1q23.2

Summary: This gene encodes a member of the signaling lymphocytic activation molecule family. The encoded protein is a cell surface molecule that consists of two extracellular immunoglobulin domains, a transmembrane domain and a short cytoplasmic tail that lacks the signal transduction motifs found in other family members. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Apr 2009]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified SLAMF9 protein (Cat# [TP310366]). The protein was produced from HEK293T cells transfected with SLAMF9 cDNA clone (Cat# [RC210366]) using MegaTran 2.0 (Cat# [TT210002]).