

Product datasheet for PH304551

SAAL1 (NM_138421) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SAAL1 MS Standard C13 and N15-labeled recombinant protein (NP_612430)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204551
Predicted MW:	53.7 kDa
Protein Sequence:	>RC204551 protein sequence Red=Cloning site Green=Tags(s)

MDRNPSPPPPGRDKEEEEEVAGGDCIGSTVYSKHWLFGVLSGLIQIVSPENTKSSSDDEEQLTELDEEM
ENEICRVWDSMDEVALFLQEFNAPDIFMGVLAASKCPRLREICVIGILGNMACFQEICVSISSDKNLGQ
VLLHCLYDSDPPTLLETSSRLTCLSQAEVASVWVERIQEHPAIYDSICFIMSSSTNVDLLVKVGEVVDK
LFDLDEKLMLEWVRNGAAQPLDQPQEESEEQPVFRLVPCILEAAKQVRSENPEWLDVYMHILQLLTTVDD
GIQAIHVCPDTGKDIWLLFDLVCFEFCQSDPPPIILQEQTVLASVFSVLSAIYASQTEQEYLIKIEKVD
LPLIDSLIRVLQNMEQCQKPKPNSAESNTEETKRTDLTQDDFHLKILKDILCEFLSNIFQALTKETVAQG
VKEGQLSKQKCSSAFQNLPLPFYSPVVEDFIKILREVDKALADDLEKNFPSLKVQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

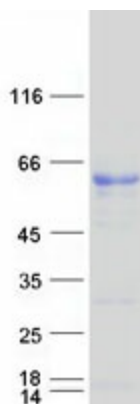
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	<u>NP_612430</u>
RefSeq Size:	1545
RefSeq ORF:	1425
Synonyms:	SPACIA1



[View online »](#)

Locus ID:	113174
UniProt ID:	Q96ER3 , G1UCX3
Cytogenetics:	11p15.1
Summary:	Plays a role in promoting the proliferation of synovial fibroblasts in response to proinflammatory stimuli.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SAAL1 protein (Cat# [TP304551]). The protein was produced from HEK293T cells transfected with SAAL1 cDNA clone (Cat# [RC204551]) using MegaTran 2.0 (Cat# [TT210002]).