

Product datasheet for PH307583

SPARCL1 (NM_004684) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPARCL1 MS Standard C13 and N15-labeled recombinant protein (NP_004675)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207583
Predicted MW:	75.2 kDa
Protein Sequence:	>RC207583 protein sequence Red=Cloning site Green=Tags(s)

MKTGLFFLCLLGTAAAIPTNARLLSDHSKPTAETVAPDNTAIPSLRAEDEENEKETAVSTEDDSSHKAEEK
SSVLKSKEESHEQSAEQGKSSSQELGLKDQEDSDGDL SVNLEYAPTEGLTDIKEDMSEPQEKKLSSENTDF
LAPGVSSFTDSNQQESITKREENQEQRNYSHHQLNRSSKHSQGLRDQGNQE QDPNISNGEEEEKEPEGE
VGT HNDNQERKTELPREHANSKQEEDNTQSDDILEESDQPTQVSKMQEDEFDQGNQE QEDNSNAEMEEEN
ASNVNKHIQETEQSQEGKTGLEAISNHKETEETVSEALLMEPTDDGNTTPRNHGVDDDDGDDGGT
DGPRHSASDDYFIPSQAFLEAERAQSIAYHLKIEEQREKVHENENIGTTEPGEHQEAKKAENSSNEEETS
SEGNMRVHAVDSCMSFQCKRGHICKADQQGKPHVCQDPVTCPPTKPLDQVCGTDNQTYASSCHLFATKC
RLEGTKKGHQLQLDYFGACKSIPTCTDFEVIQFPLRMRDWLKNILMQLYEANSEHAGYLNEKQRNKVKKI
YLDEKRLLAGDHPIDLRLDFKKNYHMYVYPVHWQF SELDQHPMDRVLTHSELAPLRASLVPMEHCITRF
FEEDPNKDKHITLKEWGHCFCGIKEEDIDENLLF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

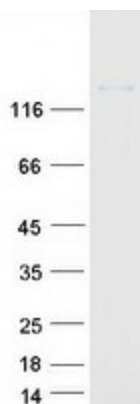
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004675
RefSeq Size:	2910



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RefSeq ORF:	1992
Synonyms:	MAST 9; MAST9; PIG33; SC1
Locus ID:	8404
UniProt ID:	Q14515 , Q8N4S1
Cytogenetics:	4q22.1
Protein Families:	Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified SPARCL1 protein (Cat# [TP307583]). The protein was produced from HEK293T cells transfected with SPARCL1 cDNA clone (Cat# [RC207583]) using MegaTran 2.0 (Cat# [TT210002]).