

Product datasheet for PH318867

SPINK7 (NM_032566) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPINK7 MS Standard C13 and N15-labeled recombinant protein (NP_115955)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218867
Predicted MW:	9.2 kDa
Protein Sequence:	>RC218867 protein sequence Red=Cloning site Green=Tags(s) MKITGGLLLLCTVYVYFCSSEEAASLSPKKVDCSIYKKYPVVAIPCPITYLPVCGSDYITYGNECHLCTES LKSNGRVQFLHDGSC 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- 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:	<u>NP_115955</u>
RefSeq Size:	566
RefSeq ORF:	255
Synonyms:	ECG2; ECRG2
Locus ID:	84651
UniProt ID:	<u>P58062</u>
Cytogenetics:	5q32

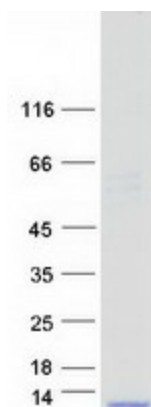


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Summary: Probable serine protease inhibitor.[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified SPINK7 protein (Cat# [TP318867]). The protein was produced from HEK293T cells transfected with SPINK7 cDNA clone (Cat# [RC218867]) using MegaTran 2.0 (Cat# [TT210002]).