

Product datasheet for PH327072

SCRN1 (NM_001145513) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SCRN1 MS Standard C13 and N15-labeled recombinant protein (NP_001138985)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227072
Predicted MW:	46.4 kDa
Protein Sequence:	>RC227072 protein sequence Red=Cloning site Green=Tags(s)

MAAAPSYCFVAFPPRAKDGLVVFVGKNSARPRDEVQEVVYFSAADHEPESKVECTYISIDQVPRTYAIMI
SRPAWLWGAEMGANEHGVCIANEAINTREPAAEIEALLGMDLVRLGLERGETAKEALDVIIVSLLEEHGQG
GNYFEDANSCHSFQSAYLIVDRDEAWVLETIGKYWAAEKVTEGVRCICSQSLTTKMDAEHPELRSYAQS
QGWWTGEGEFNFSEVFSPEVDHLDCGAGKDSLEKQEESIIVQTMNTLRDKASGVCIDSEFFLTASGVS
VLPQNRSSPCIHYFTGTHDPSRSIFKPFIFVDDVKLVPKTQSPCFGDDDPAPKKEPRFQEKPDRRHELKKA
HEWARAIIESDQEQGRKLRSTMLELEKQGLEAMEEILTSSPELPAEVGDLFYDCVDTEIKFFK

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_001138985</u>
RefSeq Size:	5286
RefSeq ORF:	1242
Synonyms:	SES1
Locus ID:	9805



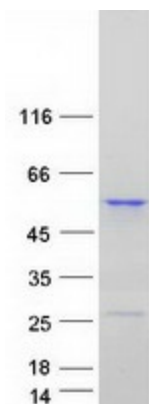
[View online »](#)

UniProt ID: [Q12765](#), [A0A090N7T9](#)

Cytogenetics: 7p14.3

Summary: This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]

Product images:



Coomassie blue staining of purified SCRN1 protein (Cat# [TP327072]). The protein was produced from HEK293T cells transfected with SCRN1 cDNA clone (Cat# [RC227072]) using MegaTran 2.0 (Cat# [TT210002]).