

## Product datasheet for PH312280

### SCAI (NM\_173690) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SCAI MS Standard C13 and N15-labeled recombinant protein (NP_775961)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212280
Predicted MW:	72.8 kDa
Protein Sequence:	>RC212280 representing NM_173690 Red=Cloning site Green=Tags(s)

MVRGARQPQQPRSLAPRLTGTVEKPPRRSSIRGSGDSSHSQSQGERYQHFTTEKTEFALKEIMSSGGA  
EDDIPQGERKTVTDFCYLLDKSKQLFNGLRDL PQYGQKQWQSYFGRTFDVYTKLWKFQQQHRQVLDNRYG  
LKRWQIGEIASKIGQLYHYHLRTSETSYLNEAFSFYSAIRQRSYYSQVNKEDRPELVVKKLRYYARFIV  
VCLLLNKMDVVKDLVKELSDEIEDYTHRFNTEDQVEWNLVLQEVAAFIEADPVMVLNDDNTIVITSNRLA  
ETGAPLLEQGMIVGQLSLADALIIGNCANNQVKFSELTVDMFRMLQALEREPMNLSQMKNKPGMQESADKP  
TRRENPHKYLLYKPTFSQLYTFLAASFKELPANSVLLIYLSATGVFPTGRSDSEGPYDFGGVLTNSNRDI  
INGDAIHKRNQSHKEMHCLHPGDLYPFRKPLFIIVDSSNSVAYKNFTNLFGQPLVCLLSPTAYPKALQD  
QSQRGSLFTLFLNNPLMAFLFVSGLSSMRRGLWEKCEYLKINRDIAQLLTHSRSIDQAFQFLQFFGDEFL  
RLLLTRFIFCSATMRMHKIFRETRNYPESYPQLPRDETVENPHLQKHILELASILDVRNVFFENTIDY

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:	<a href="#">NP_775961</a>
RefSeq Size:	1968
RefSeq ORF:	1887



[View online »](#)

**Synonyms:** C9orf126; NET40

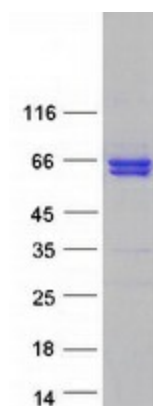
**Locus ID:** 286205

**UniProt ID:** [Q8N9R8](#), [Q8N9R8-2](#)

**Cytogenetics:** 9q33.3

**Summary:** This gene encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

### Product images:



Coomassie blue staining of purified SCAI protein (Cat# [TP312280]). The protein was produced from HEK293T cells transfected with SCAI cDNA clone (Cat# [RC212280]) using MegaTran 2.0 (Cat# [TT210002]).