

Product datasheet for PH322931

SKA3 (NM_145061) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SKA3 MS Standard C13 and N15-labeled recombinant protein (NP_659498)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222931
Predicted MW:	46.2 kDa
Protein Sequence:	>RC222931 representing NM_145061 Red =Cloning site Green =Tags(s)

MDPIRSFCGKLRLASTLDCETARLQRALDGEESDFEDYPMRILYDLHSEVQTLKDDVNILLDKARLENQ
 EGIDFIKATKVLMEKNSMDIMKIREYFQKYGYSPRVKKNSVHEQEAINSPELSNCENFQKTDVKDDLSD
 PPVASSCISEKSPRSPQLSDFGLERYIVSQVLPNPPQAVNNYKEEPVIVTPPTKQSLVKVLKTPKCALKM
 DDFECVTPKLEHFGISEYTMCLNEDYTMGLKNARNNKSEEAIDTESRLNDNVFATPSPIIQQLEKSDAEY
 TNSPLVPTFCTPGLKIPSTKNSIALVSTNYPLSKTNSSNDLEVEDRTSLVLNSDTCFENLTDPSSTPIS
 SYENLLRTPPTPEVTKIPEDILQLLSKYNSNLATPIAIKAVPPSKRFLKHGQNIRDVSNKEN

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_659498</u>
RefSeq Size:	2907
RefSeq ORF:	1236
Synonyms:	C13orf3; RAMA1
Locus ID:	221150

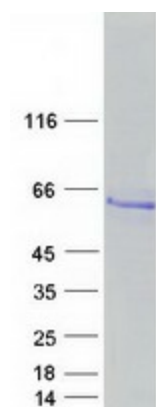

[View online »](#)

UniProt ID: Q8IX90

Cytogenetics: 13q12.11

Summary: This gene encodes a component of the spindle and kinetochore-associated protein complex that regulates microtubule attachment to the kinetochores during mitosis. The encoded protein localizes to the outer kinetechore and may be required for normal chromosome segregation and cell division. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified SKA3 protein (Cat# [TP322931]). The protein was produced from HEK293T cells transfected with SKA3 cDNA clone (Cat# [RC222931]) using MegaTran 2.0 (Cat# [TT210002]).