

Recombinant Human SKA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SKA3-3829H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SKA3 MS Standard C13 and N15-labeled recombinant protein (NP_659498) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 kinetochore and may be required for normal chromosome segregation and cell division. Alternative splicing results in multiple transcript variants.
Molecular Mass	46.2 kDa
AA Sequence	MDPIRSFCGKLRLSLASTLDCETARLQRALDGEESDFEDYPMRILYDLHSEVQTLKDD VNILLDKARLENQEGIDFIKATKVLMEKNSMDIMKIREYFQKYGYSPRVKKNSVHEQE AINSDPELSNCENFQKTDVKDDLSDPPVASSCISEKSPRSPQLSDFGLERYIVSQVLP NPPQAVNNYKEEPVIVTPPTKQSLVKVLKTPKCALKMDDFECVTPKLEHFGISEYTM CLNEDYTMGLKNARNNKSEEAIDTESRLNDNVFATPSPIIQQLEKSDAEYTN SPLVPT FCTPGLKIPSTKNSIALVSTNYPLSKTNSSSNDLEVEDRTSLVLNSDTCFENLTD PSS PTISSYENLLRTPPTPEVTKIPEDILQLLSKYNSNLATPIAIKAVPPSKRFLKHGQNIRD VSNKENTRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

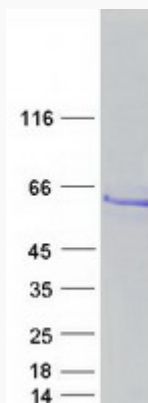
GENE INFORMATION

Gene Name	SKA3 spindle and kinetochore associated complex subunit 3 [Homo sapiens (human)]
Official Symbol	SKA3
Synonyms	SKA3; spindle and kinetochore associated complex subunit 3; C13orf3, chromosome 13 open reading frame 3; spindle and kinetochore-associated protein 3; MGC4832; RAMA1; C13orf3;
Gene ID	221150
mRNA Refseq	NM_145061
Protein Refseq	NP_659498
UniProt ID	Q8IX90

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SDS-PAGE

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