

Product datasheet for PH319468

SF4 (SUGP1) (NM_172231) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SF4 MS Standard C13 and N15-labeled recombinant protein (NP_757386)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219468
Predicted MW:	72.3 kDa
Protein Sequence:	>RC219468 representing NM_172231 Red=Cloning site Green=Tags(s)

MSLKMDNRDVAGKANRWFVAPPKSGKMMNIIHQEELIAQKKREIEAKMEQKAKQNVASPPHPGPEI
TNAHNSSCISNKFANDGSFLQQFLKLQKAQTSTDAPTSAPSAPPSTPTPSAGKRSLIISRRITGLGLASLP
GPVKSYSYHAKQLPVAHRPSVVFQSPDEDEEEDYEQWLEIKVSPPEGAETRKVIEKLARFVAEGGPELEKVA
MEDYKDNPAFAFLHDKNSREFLYRKKVAEIRKEAQKSQAASQKVSPPEDEEVKNLAEKLARFIADGGPE
VETIALQNNRENQAFSFLYEPNSQGYKYRQKLEEFKAKASSTGSFTAPDPGLKRKSPPEALSGSLPPA
TTCPASSTPAPTIIIPAPAAPGKPASAATVKRKRKSRWGPEEDKVELPPAELVQRDVEDASPSLSVQDLKG
LGYEKGPVGLVGVTELSAQKQQLKEQQEMQMYDMIMQHKKRAMQDMQLLWEKAVQQHQHGYDSDEEVD
SELGTWEHQLRMEMDKTREWAEQLTKMGRGKHFIGDFLPPDELEKFMETFKALKEGREPDYSEYKEFKL
TVENIGYQMLMKMGWKEGEGLGSEGQGIKNPVNKGTTTVDGAGFGIDRPAELSKEDDEYEAFRKRMLLAY
RFRPNPLNPPRPYY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

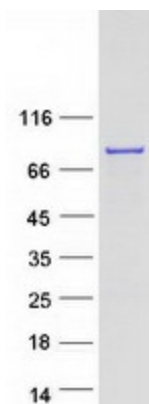
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_757386</u>
RefSeq Size:	2101



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RefSeq ORF:	1935
Synonyms:	F23858; RBP; SF4
Locus ID:	57794
UniProt ID:	Q8IWZ8
Cytogenetics:	19p13.11
Summary:	SF4 is a member of the SURP family of splicing factors.[supplied by OMIM, Sep 2003]

Product images:



Coomassie blue staining of purified SUGP1 protein (Cat# [TP319468]). The protein was produced from HEK293T cells transfected with SUGP1 cDNA clone (Cat# [RC219468]) using MegaTran 2.0 (Cat# [TT210002]).