

Product datasheet for PH304095

SURF2 (NM_017503) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SURF2 MS Standard C13 and N15-labeled recombinant protein (NP_059973)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204095
Predicted MW:	29.6 kDa
Protein Sequence:	>RC204095 protein sequence Red =Cloning site Green =Tags(s)

MSELPGDVRAFLREHPSLRLQTDARKVRCILTGHELPCRLPELQVYTRGKKYQRLVRASPAFDYAEFEPH
 IVPSTKNPHQLFCKLTLRHINKCPEHVL RHTQGRRYQRALCKYEECQKQGEYVPACLVHRRRRREDQMD
 GDGPRPREAFWEPTSSDEGGAASDDSM TDLYPPELFTRKDLGSTEDGDGTD DFLTDKEDEKAKPPREKAT
 DEGRRETTVYRGLVQKRGKKQLGSLKKKFKSHHRKPKSFSSCKQPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

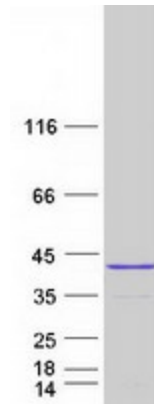
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_059973</u>
RefSeq Size:	851
RefSeq ORF:	768
Synonyms:	SURF-2
Locus ID:	6835
UniProt ID:	<u>Q15527</u>


[View online »](#)

Cytogenetics: 9q34.2

Summary: This gene shares a bidirectional promoter with surf1 (SURF1; GeneID: 6834), which is located on the opposite strand. It encodes a conserved protein that is expressed in a variety of tissues. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified SURF2 protein (Cat# [TP304095]). The protein was produced from HEK293T cells transfected with SURF2 cDNA clone (Cat# [RC204095]) using MegaTran 2.0 (Cat# [TT210002]).