

Product datasheet for PH316654

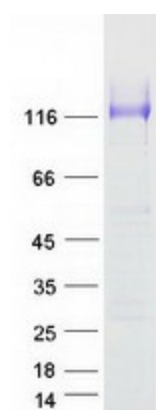
SUSD1 (NM_022486) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SUSD1 MS Standard C13 and N15-labeled recombinant protein (NP_071931)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or	RC216654
AA Sequence:	
Predicted MW:	82.5 kDa
Protein Sequence:	>RC216654 representing NM_022486 Red=Cloning site Green=Tags(s) MGRGPWDAGPSRRLLPLLLLLGLARGAAGAPGPDGLDVCATCHEHATCQQREGKKICICNYGFVGNRTQ CVDKNECQFGATLVCGNHTSCHNTPGGFYCICLEGYRATNNKTFIPNDGTFCTDIDECEVSGLCRHGGR CVNTHGSFECYCMDGYLPRNGPEPFHPTTDATSCTEIDCGTPPEVPDGYIIGNYTSSLGSQVRYACREGF FSVPEDTVSSCTGLGTWESPKLHCQEINCGNPPEMRHAILVGNHSSRLGGVARYVCQEGFESPGGKITSV CTEKGTWRESTLTCTEILTKINDVSLFNDTCVRWQINSRRINPKISYVISIKGQRLDPMESVREETVNL TDSRTPEVCLALYPGTNYTVNISTAPRRSMPAVIGFTAEDLLEDGFSFNISIFNETCLKNRRSRKV GSEHMYQFTVLGQRWYLANFSHATSFNFTTREQVPVCLDLYPTTDYTVNVTLLRSPKRHSVQITIATPP AVKQTISNISGFNETCLRWRSIKTADMEEMYLFIHWGQRWYQKEFAQEMTFNISSSRDPEVCLDLRPGT NYNLSLRALSELPPVVISLTTQITEPPLPEVEFFT VHRGPLRLRLRKAKEKNGPISYQVLVLPLALQS TFSCDSEGASSFFSNASDADGYAAELLAKDVPDDAMEIPIGDRLYYGEYYNAPLKRGSYCIILRITSE WNKVRRHSCAVWAQVKDSSLMLLQ MAGVGLGSLAVVILITFLSFSAV 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- ¹³ C6, ¹⁵ N4]-L-Arginine and [U- ¹³ C6, ¹⁵ N2]-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:	NP_071931
RefSeq Size:	3010
RefSeq ORF:	2241
Locus ID:	64420
UniProt ID:	Q6UWL2
Cytogenetics:	9q31.3-q32
Protein Families:	Transmembrane

Product images:


Coomassie blue staining of purified SUSD1 protein (Cat# [TP316654]). The protein was produced from HEK293T cells transfected with SUSD1 cDNA clone (Cat# [RC216654]) using MegaTran 2.0 (Cat# [TT210002]).