

## Product datasheet for PH300939

### SDF2 (NM\_006923) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SDF2 MS Standard C13 and N15-labeled recombinant protein (NP_008854)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200939
Predicted MW:	23 kDa
Protein Sequence:	>RC200939 protein sequence Red=Cloning site Green=Tags(s)  MAVVPLLLLGGLWSAVGASSLGVVTCGSVVKLLNTRHNVRLHSHDVRYGSGGQQSVTGVTSVDDNSYWRIRGKSATVCERGTPIKCGQPIRLTHVNTGRNLHSHHFTSPLSGNQEVSAFGEEGEGDYLLDWTVLCNGPYWVRDGEVRFKHSSTEVLLSVTGEQYGRPISGQKEVHGMAQPSQNNYWKAMEGIFMKPSELLKAEAHHAEL  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- 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:	<a href="#">NP_008854</a>
RefSeq Size:	1565
RefSeq ORF:	633
Locus ID:	6388
UniProt ID:	<a href="#">Q99470</a> , <a href="#">Q6IBU4</a>
Cytogenetics:	17q11.2



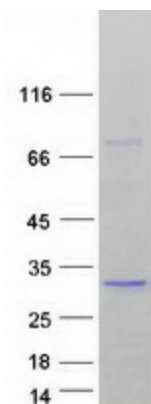
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**Summary:**

The protein encoded by this gene is believed to be a secretory protein. It has regions of similarity to hydrophilic segments of yeast mannosyltransferases. Its expression is ubiquitous and the gene appears to be relatively conserved among mammals. Alternate splicing results in both coding and non-coding variants. A pseudogene of this gene is located on chromosome 15. [provided by RefSeq, Dec 2011]

**Protein Families:**

Secreted Protein

**Product images:**

Coomassie blue staining of purified SDF2 protein (Cat# [TP300939]). The protein was produced from HEK293T cells transfected with SDF2 cDNA clone (Cat# [RC200939]) using MegaTran 2.0 (Cat# [TT210002]).