

Product datasheet for PH313897

SNAI3 (NM_178310) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNAI3 MS Standard C13 and N15-labeled recombinant protein (NP_840101)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213897
Predicted MW:	32.3 kDa
Protein Sequence:	<p>>RC213897 representing NM_178310</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MPRSFLVKTHSSHRVPNYRRLTQREINGACSACGGLVVPLLPRDKEAPSVPGDLPQPWDRSSAVACISL PLLPRIIEALGASGLDALEVSEVDPRASRAAIVPLKDSLNLPLLVLPTRWSPTLGPDRHGAPEKLL GAERMPRAPGGFECFHCHKPYHTLAGLARHRQLHCHLQVGRVFTCKYCDKEYTSLGALKMHIRTHTLPCT CKICGKAFSRPWLLQGHVRTHTGEKPYACSHCSRAFADRSNLRAHLQTHSDAKKYRCRRCTKTFSRMSLL ARHEESGCCPGP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_840101</u>
RefSeq Size:	1630
RefSeq ORF:	876
Synonyms:	SMUC; SNAI3; Zfp293; ZNF293
Locus ID:	333929

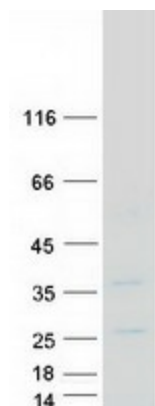

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UniProt ID: [Q3KNW1](#)

Cytogenetics: 16q24.2

Summary: SNAI3 is a member of the SNAIL gene family, named for the Drosophila snail gene, which plays roles in mesodermal formation during embryogenesis (Katoh and Katoh, 2003 [PubMed 12579345]).[supplied by OMIM, Apr 2009]

Product images:



Coomassie blue staining of purified SNAI3 protein (Cat# [TP313897]). The protein was produced from HEK293T cells transfected with SNAI3 cDNA clone (Cat# [RC213897]) using MegaTran 2.0 (Cat# [TT210002]).