

Product datasheet for PH306940

ADIG (NM_001018082) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ADIG MS Standard C13 and N15-labeled recombinant protein (NP_001018092)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206940
Predicted MW:	9.5 kDa
Protein Sequence:	>RC206940 protein sequence Red=Cloning site Green=Tags(s) MKYPLMPLVNDLTFVFWFCLPVGLLLLLIIWLRFLLSQDSEENDSSVCLDWEPWSKGPAEFCWKGTL HGQEKERPCW 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:	NP_001018092
RefSeq Size:	770
RefSeq ORF:	240
Synonyms:	SMAF1
Locus ID:	149685
UniProt ID:	Q0VDE8 , A0A158RFT8
Cytogenetics:	20q11.23

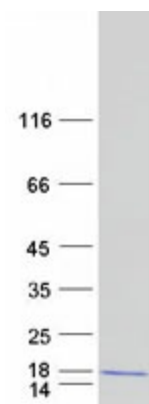


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Summary: ADIG/SMAF1 is an adipocyte-specific protein that plays a role in adipocyte differentiation (Kim et al., 2005 [PubMed 15567149]; Hong et al., 2005 [PubMed 16132694]).[supplied by OMIM, Mar 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ADIG protein (Cat# [TP306940]). The protein was produced from HEK293T cells transfected with ADIG cDNA clone (Cat# [RC206940]) using MegaTran 2.0 (Cat# [TT210002]).