

Product datasheet for **TP306940M**

ADIG (NM_001018082) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human adipogenin (ADIG), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206940 protein sequence Red =Cloning site Green =Tags(s)
	MKYPLMPLVNDLTFSLVFWFCLPVGLLLLLLIWLRFLLSQDSEENDSSVCLDWEPWSKGPAEFCWKGT HGQEKERPCW
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	9.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001018092
Locus ID:	149685
UniProt ID:	Q0VDE8 , A0A158RFT8
RefSeq Size:	770
Cytogenetics:	20q11.23



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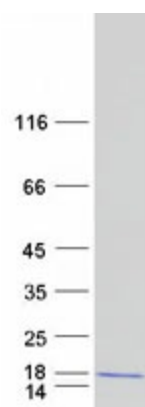
RefSeq ORF: 240

Synonyms: SMAF1

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]).