

Product datasheet for TP306643

ARH (LDLRAP1) (NM_015627) Human Recombinant Protein

Product data:

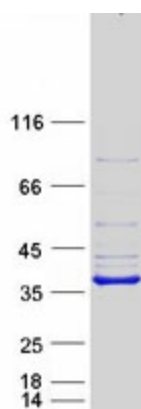
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human low density lipoprotein receptor adaptor protein 1 (LDLRAP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206643 representing NM_015627 Red =Cloning site Green =Tags(s)
	MDALKSAGRALIRSPSLAKQSWGCGGRHRKLPENWTDRETLLLEGMLFSLKYLGMTLVEQPKGEELSAAA IKRIVATAKASGKKLQKVTLKVS PRGIILTDNL TNQLIENVSIYRISYCTADKM HDKVFAYIAQS QHNQS LECHAFLCTKRKMAQAVTLVAQAFKVAFEFWQVSKEEKEKRDKASQEGGDV LGARQDCTPPLKSLVATG NLLDLEETAKAPLSTVSANTTNMDEVPRPQALSGSSVWELDDGLDEAFSRLAQSRTNPQVLDTGLTAQD MHYAQCLSPVDWDKPDSSGTEQDDLFSF
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.7 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_056442
Locus ID:	26119



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UniProt ID:	Q5SW96 , B3KR97
RefSeq Size:	2862
Cytogenetics:	1p36.11
RefSeq ORF:	924
Synonyms:	ARH; ARH1; ARH2; FHCB1; FHCB2; FHCL4
Summary:	The protein encoded by this gene is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. The PTD domain has been found to interact with the cytoplasmic tail of the LDL receptor. Mutations in this gene lead to LDL receptor malfunction and cause the disorder autosomal recessive hypercholesterolaemia. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis

Product images:



Coomassie blue staining of purified LDLRAP1 protein (Cat# TP306643). The protein was produced from HEK293T cells transfected with LDLRAP1 cDNA clone (Cat# [RC206643]) using MegaTran 2.0 (Cat# [TT210002]).