

Product datasheet for TP318997L

DRC1 (NM_145038) Human Recombinant Protein

Product data:

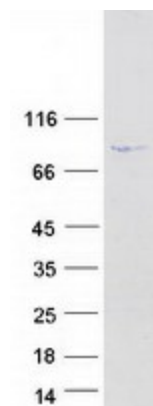
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 39 (C2orf39), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218997 representing NM_145038 Red =Cloning site Green =Tags(s)
	<p>MNPPGSLEALDPNVDEHLSTQILAPSVHSDNSQERIQARRLRIAARLEARRREALGEYLDGKKESEEDQS KSYKQKEESRLKAKLLLCGTELVTNIQVAIDIREIHRVVEEEEIKRQRIEKLENEVKTSQDKFDEITSK WEEGKQKRIPQELWEMLNTQQLHCAGLLEDKNKLISELQQLKTKDDQYVKDLKKQSDDICLLERMEE Q VKNVMKTFREELYNIEKAFAEVERQELLASNKKKWEQALQAHNAKELEYLNNRMKKVEDYEQQLNRQRIW D CEEYNMIKIKLEQDVQILEQQLQQRKAIYQLNQEKLEYNLQVLKKRDEESTVIKSQQKRKINRLHDILNN LRSKYAKQIKQFQEEENQSLTSDYKRLVMQFKELQKAMRHFALIDDEKFWEIWMNEEEAKDLIARAFDVD RIIHTHHLGLPWAAPDFWFLNNGPISQQPQKSATQIVEEMLMRSEEEEEAEAAAEPESYLDLPKQISEK TTKRILMLLCDESGFLIESKLLSLLPLEQNECYLLRLDAIFSALGIESEDDLYKLVNFFLYRAHRLSS SLQIKPCSQASMEKASMEETSTRSELELAEQTEMEGEKEESLVEGEKEEEEEETPPSPWVIHPNDVLKILE AFVMGLKKPRDSRAPLRVQKNVRDNSKDSEYWQALTTVIPSSKQNLWDALYTALEKYHLVLTQRAKLLLE NSSLSEQNTELQALLQQYLNSKINSELQVPPTQVLRVPTK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	87 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.



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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_659475
Locus ID:	92749
UniProt ID:	Q96MC2
RefSeq Size:	2490
Cytogenetics:	2p23.3
RefSeq ORF:	2220
Synonyms:	C2orf39; CCDC164; CILD21
Summary:	This gene encodes a central component of the nexin-dynein complex (N-DRC), which regulates the assembly of ciliary dynein. Mutations in this gene can cause ciliary dyskinesia. [provided by RefSeq, Aug 2015]

Product images:



Coomassie blue staining of purified DRC1 protein (Cat# [TP318997]). The protein was produced from HEK293T cells transfected with DRC1 cDNA clone (Cat# [RC218997]) using MegaTran 2.0 (Cat# [TT210002]).