

Product datasheet for **TP308256M**

DNAAF11 (NM_012472) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human leucine rich repeat containing 6 (LRRC6), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC208256 protein sequence
Red=Cloning site **Green**=Tags(s)

MGWITEDLIRRNAEHND CVIFSLEELSLHQEIERLEHIDKWC RD LKILYLQNNLIGKIENVSKLKKLEY
LNLALN NIEK IENLE GCEELAKLDLTVNFIGELSSIKNLQHNIHLKELFLMGNPCASFDHYREFVATLP
QLKWLDGKEIEPSERIKALQDYSVIEPQIREQEKDHLKRAKLKEEAQRKHQEEDKNEDKRSNAGFDGRW
YTDINATLSSLESKDHLQAPDTEEHN TKKLDNSEDDLEFWNKPCLFTPESRLETLRHMEKQRKKQEKLSE
KKKKVKPPRTLIT EDGKALNVNEPKIDFSLKDNEKQIILD LAVRYRMDTSLIDVDVQPTVYVRVMIK GKPF
QLVLP AEVKPDSSSAKRSQTTGHLVICMPKVGEVITGGQRAFKSMKTTSDRSREQTNTRSKHMEKLEVDP
SKHSFPDVTNIVQEKKHTPRRRPEPKIIPSEEDPTFEDNPEVPPLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 54.1 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.

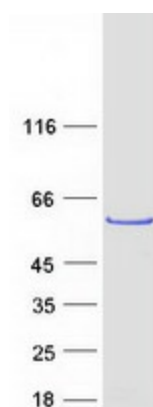
RefSeq: [NP_036604](#)



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Locus ID:	23639
UniProt ID:	Q86X45
RefSeq Size:	1888
Cytogenetics:	8q24.22
RefSeq ORF:	1398
Synonyms:	CILD19; LRRC6; LRTP; tilB; TSLRP
Summary:	The protein encoded by this gene contains several leucine-rich repeat domains and appears to be involved in the motility of cilia. Defects in this gene are a cause of primary ciliary dyskinesia-19 (CILD19). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 11 and 22. [provided by RefSeq, Apr 2016]

Product images:



Coomassie blue staining of purified LRRC6 protein (Cat# [TP308256]). The protein was produced from HEK293T cells transfected with LRRC6 cDNA clone (Cat# [RC208256]) using MegaTran 2.0 (Cat# [TT210002]).