

Product datasheet for **TP312640L**

MCF2L2 (NM_015078) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MCF.2 cell line derived transforming sequence-like 2 (MCF2L2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212640 representing NM_015078 Red =Cloning site Green =Tags(s)

MLSCLKEEMPQPQLTRRLATVITHVDEIMQQEVRPLMAVEIEQLHRQFAILSGGRGEDGAPIITFPEFS
GFKHIPDEDFLNVMTYLTIPSVEAASIGFIVIDRRRDKWSSVKASL TRIAVAFPGNLQLIFILRPSRF
IQRTFTDIGIKYYRNEFKTKVPIIMVNSVSDLHGIDKSQLTRELGGTLEYRHGQWVNHRTAIENFALT
KTTAQMLQTFGSLATAELPRSMSTEDLLMSHTRQRDKLQDELKLLGKQGTTLLSCIQEPATKCPNSKL
NLNQLENTTMERLLVQLDETEKAFSHFWSEHHLKLNQCLQLQHFEHDFCKAKLALDNLLEEQAFTGIG
DSVMHVEQILKEHKKLEEKSQEPLEKAQLLALVGDQLIQSHHYAADAIRPRCVELRHLCDDFINGNKKKW
DILGKSLEFHRQLDKVSQWCEAGIYLLASQAVDKCSREGVDIALNDIATFLGTVKEYPLLSPEKFYNEF
ELLTLDAKAKAQKVLQRLDDVQEIFHKRQVSLMKLAAKQTRPVQVPAPHPESSPKWVSSKTSQPSTSV
LARPLRTSEEPYTETELNSRGKEDDETKFEVKSEEIFESHHERGNPELEQQARLGDLSPPRRRIIRDLET
EEIYIKEIISIIDGYITPMDFIWLKHLIPDVLQNNKDFLFGNIRELYEFHNRTFLKELEKCAENPELLAH
CFLKRKEDLQIFYKYHKNLPRARAIWQECQDCAYFGVCQRQLDHNLPFLKYLKGPSQRLIKQMLLKGLL
DFESPEDMEIDPGELGGSADGPKRTKDSAFSTELQQALAVIEDLIKSCELAVDLAAVTECPDDIGKLGK
LLLHGPFVSWTIHKDRYKMKDLIRFKPSQRQIYLFERGVFCKIRMEPGDQGLSPHYSFKKTMLMTLSI
RQLGRGSHRKFEIASRNGLEKYILQAASKEIRDCWFSEISKLLMEQQNNIKDQGNPQFEMSTSKGSGAGS
GPWIKNMERATTSKEDPASSTGGIKGCSSREFSSMDTFEDCEGAEDMEKESSALSLAGLFQSDDSHETCS
SKSAFLERGESSQGEKEERDEEETATRSTEEERAGASTGRLAPAGATAGFQARALRPRTSAQES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

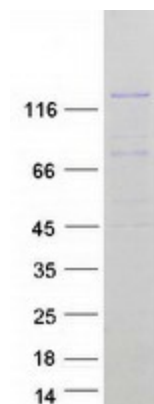
Tag:	C-Myc/DDK
Predicted MW:	126.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_055893
Locus ID:	23101
UniProt ID:	Q86YR7
RefSeq Size:	4772
Cytogenetics:	3q27.1
RefSeq ORF:	3342
Synonyms:	ARHGEF22
Summary:	Probably functions as a guanine nucleotide exchange factor.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MCF2L2 protein (Cat# [TP312640]). The protein was produced from HEK293T cells transfected with MCF2L2 cDNA clone (Cat# [RC212640]) using MegaTran 2.0 (Cat# [TT210002]).