

Product datasheet for PH312640

MCF2L2 (NM_015078) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MCF2L2 MS Standard C13 and N15-labeled recombinant protein (NP_055893)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212640
Predicted MW:	126.8 kDa
Protein Sequence:	>RC212640 representing NM_015078 Red =Cloning site Green =Tags(s)

MLSCLKEEMPPQELTRRLATVITHVDEIMQQEVRLMAVEIIEQLHRQFAILSGGRGEDGAPIITFPEFS
 GFKHIPDEDFLNVMTYLTSPSVEAASIGFIVVIDRRDKWSSVKASL TRIAVAFPGNLQLIFILRPSRF
 IQRTFTDIGIKYYRNEFKTKVPIIMVNSVSDLHGIDKSQLTRELGGTLEYRHGQWVNHRTAIENFALT
 KTTAQLMQTFGSLATAELPRSMSTEDLLMSHTRQRDKLQDELKLLGKQGTTLSCIQEPATKCPNSKL
 NLNQLENVTTMERLLVQLDETEKAFSHFWSEHHLKLNQCLQLQHFHDFCKAKLALDNLLEEQAFTGIG
 DSVMHVEQILKEHKLEEKSSQEPLEKAQLLALVGDQLIQSHHYAADAIRPRCVELRHLCDDFINGNKKKW
 DILGKSLEFHRQLDKVSQWCEAGIYLLASQAVDKCQSREGVDIALNDIATFLGTVKEYPLLSPKEFYNEF
 ELLLTLDAKAKAQKVLQRLDDVQEIFHKRQVSLMKLAQKTRPVQPVAPHPESSPKWVSSKTSQPSTSV
 LARPLRTSEEPYTETELNSRGKEDDETKFEVKSEEIFESHHERGNPELEQQARLGDLSPPRRRIIRDLET
 EEIYIKEIKSIIDGYITPMDFIWLKHLIPDVLQNNKDFLFGNIRELYEFHNRTFLKELEKCAENPELLAH
 CFLKRKEDLQIYFKYHKNLPRARAIWQECQDCAYFGVCQRQLDHNLPFKYLGKPSQRLIKYQMLLKGLL
 DFESPEDMEIDPGEIGGSAKDGPKRTKDSAFSTELQQALAVIEDLIKSCELAVDLAAVTECPDDIGKLGK
 LLLHGPFSVWTIHKDRYKMKDLIRFKPSQRQIYLFERGI VFCIRMEPGDQGLSPHYSFKKTMKMLTSLI
 RQLGRGSHRKFEIASRNGLEKYILQAASKEIRDCWFSEISKLLMEQQNNIKDQGNPQFEMSTSKGSGAGS
 GPWIKNMERATTSKEDPASSTGGIKGCSSREFSSMDTFEDCEGAEDMEKESSALSLAGLFQSDDSHETCS
 SKSAFLERGESSQGEKEERDEEETATRSTEEERAGASTGRLAPAGATAGFQARALRPRTSAQES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

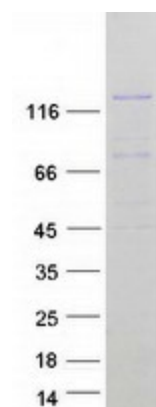
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_055893</u>
RefSeq Size:	4772
RefSeq ORF:	3342
Synonyms:	ARHGEF22
Locus ID:	23101
UniProt ID:	<u>Q86YR7</u>
Cytogenetics:	3q27.1
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]).