

Product datasheet for **TP304278M**

KIAA1279 (KIF1BP) (NM_015634) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA1279 (KIAA1279), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204278 protein sequence Red =Cloning site Green =Tags(s)

MANVPWAEVCEKFQAALASRVELHKNPEKEPYKSKYSARALLEEVKALLGPAPEDEDERPEAEDGPGAG
DHALGLPAEVVEPEGPVAQRAVRLAVIEFHLGVNHIDTELSAGEEHLVKCLRLRRYRLSHDCISLCIQ
AQNNLGLWSEEEIETAQAYLESSEALYNQYMKEVGSPLDPTERFLPEEEKLTEQERSKRFEKVYTHN
LYYLAQVYQHLEMFEEKAAHYCHSTLKRQLEHNAYHPIEWAINAATLSQFYINKLCFMEARHCLSAANVIF
GQTGKISATEDTPEAEGEVPELYHQRKGELARCWIKYCLTLMQNAQLSMQDNIGELDLKQSELRALRKK
ELDEEESIRKKAVQFGTGELCDAISAVEEKVSYLRPLDFEEARELFLGQHYVFEAKEFFQIDGYVTDHI
EVVQDHSALFKVLAFETDMERRCKMHKRRIAMLEPLTVDLNPQYYLLVNRQIQFIAHAYYDMMDLKVA
IADRLRDPDSHIVKKINNLNKSALKYYQLFLDSLDPNKFPEHIGEDVLRPAMLAKFRVARLYGKIITA
DPKKELENLATSLEHYKFIVDYCEKHPEAAQEIEVELELSKEMVSLPTKMERFRTKMALT

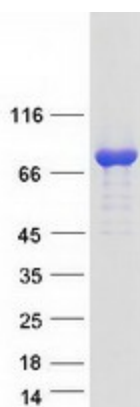
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	71.6 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:	<u>NP_056449</u>
Locus ID:	26128
UniProt ID:	<u>Q96EK5</u>
RefSeq Size:	2548
Cytogenetics:	10q22.1
RefSeq ORF:	1863
Synonyms:	KBP; KIAA1279; KIF1BP; TTC20
Summary:	This gene encodes a kinesin family member 1 binding protein that is characterized by two tetratricopeptide repeats. The encoded protein localizes to the mitochondria and may be involved in regulating transport of the mitochondria. Mutations in this gene are associated with Goldberg-Shprintzen megacolon syndrome. [provided by RefSeq, Mar 2010]

Product images:



Coomassie blue staining of purified KIF1BP protein (Cat# [TP304278]). The protein was produced from HEK293T cells transfected with KIF1BP cDNA clone (Cat# [RC204278]) using MegaTran 2.0 (Cat# [TT210002]).