

Product datasheet for TP305217L

KIAA1434 (GPCPD1) (NM_019593) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical protein KIAA1434 (RP5-1022P6.2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205217 protein sequence Red=Cloning site Green=Tags(s)

MTPSQVAFEIRGTLPLGGEVFAICGSCDALGNWNPQNAVALLPENTDGESMLWKATIVLSRGVSVQYRYFK
GYFLEPKTIGGPCQVIVHKWETHLQPRSITPLESEIIDDGQFGIHNGVETLDSGWLTCQTEIRLRHYS
EKPPVSITKKKLKKSFRVVKLTLEGLEEDDDDRVSPTVLHKMSNSLEISLISDNEFKCRHSQPEGYGLQ
PDRWTEYSIQTMEDNLELIFDFEEDLSEHVQGDALPGHVGTAACLLSSTIAESGKSAGILTLPIMSRN
SRKTIGKVRVDYIIKPLPGYSCDMKSSFYKWKPRIPLDVGHRGAGNSTTTAQLAKVQENTIASLRNAA
SHGAAFVEFDVHLSKDFVPVYHDLTCCLTMKKKFDADPVLFELFIPVKELTFDQLQLLKLTHVTALKSKD
RKESVVQEENSFSENQFPFSLKMLVLESLPEDVGFNIEIKWICQQRDGMWDGNLSTYFDMNLFDIILKTV
LENSGKRRIVFSSFDADICTMVRQKQNKYPILFLTQGKSEIPELMDLRSRTPIAMSFQFENLLGINV
HTEDLLRNPSYIQEAKAKGLVIFCWGDDTNDPENRRKLKELGVNGLIYDRIYDWMPEQPNIFQVEQLERL
KQELPELKSCLCPTVSRFVPSLFCGESDIHVDANGIDNVENA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

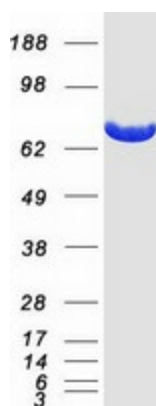
Tag:	C-Myc/DDK
Predicted MW:	75.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_062539
Locus ID:	56261
UniProt ID:	Q9NPB8
RefSeq Size:	5478
Cytogenetics:	20p12.3
RefSeq ORF:	2016
Synonyms:	EDI3; GDE5; GPD6; PREI4
Summary:	May be involved in the negative regulation of skeletal muscle differentiation, independently of its glycerophosphocholine phosphodiesterase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GPCPD1 protein (Cat# [TP305217]). The protein was produced from HEK293T cells transfected with GPCPD1 cDNA clone (Cat# [RC205217]) using MegaTran 2.0 (Cat# [TT210002]).