

## Product datasheet for **TP305217M**

### **KIAA1434 (GPCPD1) (NM\_019593) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical protein KIAA1434 (RP5-1022P6.2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205217 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTPSQVAFEIRGTLPLGGEVFAICGSCDALGNWNPQNAVALLPENTDGESMLWKATIVLSRGVSVQYRYFK  
GYFLEPKTIGGPCQVIVHKWETHLQPRSITPLESEIIIDDGQFGIHNGVETLD SGWLT CQTEIRLR LHYS  
EKPPVSITKKKLLKSRFRV KLTLEGLEEDDDDRVSPTVLHKMSNSLEISLISDNEFKRHSQPECGYGLQ  
PDRWTEYSIQTMEDPNLELIFDFEEDLSEHV VQGDALPGHVGTACLLSSTIAESGKSAGILTLPIMSRN  
SRKTIGKVRVDYIIKPLPGYSCDMKSSF SKYWKPRIPLDVGHRGAGNSTTTAQLAKVQENTIASLRNAA  
SHGAAFVEFDVHLSKDFVPVYHDLTCCLTMKKKFDADPVELFEIPVKELTFDQLQLLKLTHVTALKSKD  
RKESVVQEENSFSENQFPFSLKMVLES LPEDVGFNIEIKWICQQRDGMWDGNLSTYFDMNLFDIILKTV  
LENSGKRRIVFSSFDADICTMVRQKQNKYPILFLTQGKSEIYPELMDLRSRTPIAMSF AQFENLLGINV  
HTEDLLRNPSYIQEAKAKGLVIFCWGDDTNDPENRRKLKELGVNGLIYDRIYDWMPEQPNIFQVEQLERL  
KQELPELKSCLCPTVSRFVPSSLCGESDIHVDANGIDNVENA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

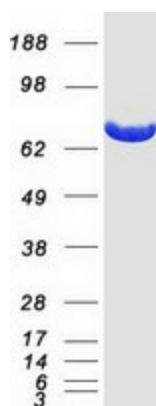
Tag:	C-Myc/DDK
Predicted MW:	75.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_062539</a>
Locus ID:	56261
UniProt ID:	<a href="#">Q9NPB8</a>
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]).