

## Product datasheet for TP307981M

### COG6 (NM\_020751) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human component of oligomeric golgi complex 6 (COG6), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207981 protein sequence Red=Cloning site Green=Tags(s)

MAEGSGEVAVSATGAANGLNNGAGGTSATTCNPLSRKHLKILETRLDNDKEMLEALKALSTFFVENSRLR  
TRRNLRGDIERKSLAINEEFVSIFKEVKEELESISEDVQAMSNCCQDMTSRLQAQKEQTQDLIVKTKLQ  
SESQKLEIRAQVADAFLSKFQLTSDEMSLLRGTRREGPITEDFFKALGRVKQIHNDVKVLLRTNQQTAGLE  
IMEQMALLQETAYERLYRWAQSECRTLTQESCDVSPVLTQAMEALQDRPVLYKYTLDEFGTARRSTVVRG  
FIDALTRGGPGGTPRPIEMHSHDPLRYVGDMLAWLHQATASEKEHLEALLKHVTTQGVEENIQEVVGHIT  
EGVCRPLKVRIEQVIVAEPGAVLLYKISNLLKFYHHTISGIVGNSATALLTIEEMHLLSKKIFFNSLSL  
HASKLMDKVELPPDLGPSSALNQLMLLREVLASHDSSVPLDARQADFVQLSCVLDPLLQMCTVSAS  
NLGTADMATFMVNSLYMMKTTLALFEFTDRRLEMLQFQIEAHLDTLINEQASYVLT RVGLSYIYNTVQQH  
KPEQGSLANMPNLDVTLKAAMVQFDRYLSAPDNLLIPQLNFLLSATVKEQIVKQSTELVCRAYGEVYAA  
VMNPINEYKDPENILHRSPQQVQTLLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

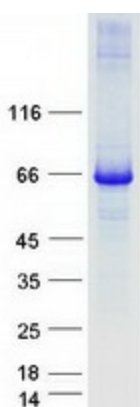
Tag:	C-Myc/DDK
Predicted MW:	73.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_065802</a>
<b>Locus ID:</b>	57511
<b>UniProt ID:</b>	<a href="#">Q9Y2V7</a> , <a href="#">A0A024RDW5</a>
<b>RefSeq Size:</b>	3627
<b>Cytogenetics:</b>	13q14.11
<b>RefSeq ORF:</b>	1971
<b>Synonyms:</b>	CDG2L; COD2; SHNS
<b>Summary:</b>	This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi apparatus. The encoded protein is organized with conserved oligomeric Golgi complex components 5, 7 and 8 into a sub-complex referred to as lobe B. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]

### Product images:



Coomassie blue staining of purified COG6 protein (Cat# [TP307981]). The protein was produced from HEK293T cells transfected with COG6 cDNA clone (Cat# [RC207981]) using MegaTran 2.0 (Cat# [TT210002]).