

Product datasheet for TP307981

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, 20 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

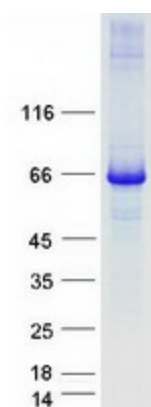
Tag:	C-Myc/DDK
Predicted MW:	73.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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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_065802
Locus ID:	57511
UniProt ID:	Q9Y2V7 , A0A024RDW5
RefSeq Size:	3627
Cytogenetics:	13q14.11
RefSeq ORF:	1971
Synonyms:	CDG2L; COD2; SHNS
Summary:	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]).