

Product datasheet for PH307806

REM2 (NM_173527) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	REM2 MS Standard C13 and N15-labeled recombinant protein (NP_775798)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207806
Predicted MW:	36 kDa
Protein Sequence:	>RC207806 protein sequence Red =Cloning site Green =Tags(s)

MDTETTALCPSGSRRASPPGTPPTPEADATLLKKSEKLLAELDRSGLPSAPGAPRRRGSMVPYKHLRRA
 QAVDELWPPQASSGSSDSLGSGEAAPAQKDGIFKVMLVGESGVKSTLAGTFGGLQGDSAHEPENPED
 TYERRIMVDKEEVTLVYDIWEQGDAGGWL RDHCLQTGDAFLIVFSVTDRRSF SKVPETLLRLRAGRPHH
 DLPVILVGNKSDLARSREVSLEEGRHLAGTLSCKHIETSAALHHNTREL FEGAVRQIRLRRGRNHAGGQR
 PDPGSPEGPAPPARRESLTKKAKRFLANLVPRNAKFFKQRSRSCHDL SVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

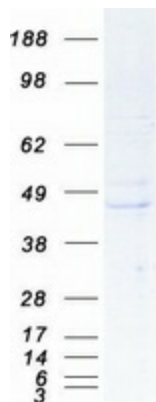
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_775798</u>
RefSeq Size:	1885
RefSeq ORF:	990
Locus ID:	161253
UniProt ID:	<u>Q8IYK8</u>


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Cytogenetics: 14q11.2

Summary: Binds GTP saturably and exhibits a low intrinsic rate of GTP hydrolysis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified REM2 protein (Cat# [TP307806]). The protein was produced from HEK293T cells transfected with REM2 cDNA clone (Cat# [RC207806]) using MegaTran 2.0 (Cat# [TT210002]).