

Product datasheet for **RC209535**

TOMM70A (TOMM70) (NM_014820) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TOMM70A (TOMM70) (NM_014820) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TOMM70A
Synonyms:	Tom70; TOMM70A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC209535 representing NM_014820
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCGCTCTAAACCTGTGGAGCGAGCGGTGGTGCAGCCGCTGTACCGAGCTCCGGGAGTGGGGTGG
 GCGGCGCGGGACTGCGGGCCCGGGCACGGGGGGCTGCCGCGATGGCAGCTGGCTCTGGCGGTCCGGGC
 ACCCTGCTGCTGGGCGCGGGTGCATATACCTGTGGAGTCGGCAGCAACGGCGCCGGGAGGCCAGAGGC
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 TCCTTGAAAAAGAGAAAGCCAAAGAAAAATATAAGAATCGTGAACCTCTGATGCCATCTCCACAGTTTAT
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 TGTATTACTTTGCGATGCCGCCATGCCAGACAGAAGTTGCAAGAAAATACGGATTAACCACCAAC
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 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

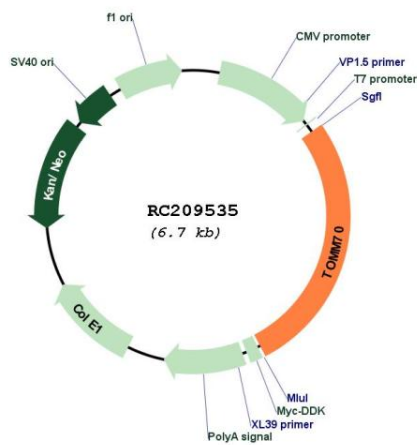
>RC209535 representing NM_014820
 Red=Cloning site Green=Tags(s)

MAASKPVEAAVVAAAVPSSGSGVGGGTAGPGTGGLPRLWQLALAVGAPLLL GAGAIYLWSRQRRREARG
 RGDASGLKRNSERKTPEGRASPAPGSGHPEGPGAHLDMNSLDRAQAANKNGKGYFKAGKYEQAIQCYTEA
 ISLCPTEKNVDLSTFYQNRAAAFEQLQKWEVAQDCTKAVELNPKYVKALFRRAKAHEKLDNKKECLEVD
 TAVCILEGFQNNQSMALLADKVLKLLGKEKAKEKYKNREPLMPSPQFIKSYFSSFDDIISQPMLKGEKSD
 EDKDKEGEALVKEKNSGYLKAKQYMEENYDKIISECSKEIDAEGKYMAEALLLRATFYLLIGNANAAP
 DLDKVISLKEANVKLRANALIKRGSYMQQQPPLLSTQDFNMAADIDPQNADVHHRGQLKILLDQYEEA
 VADFDECIRLRPESALAQKCFALYRQAYTGNNSSQIQAAAMGFEEVIKFPRAEGYALYAQALTDQQ
 QFGKADEMYDKCIDLEPDNATTYVHKGLLQLQWKQDLDRGLELISKAIEIDNKCDFAYETMGTIEVQRGN
 MEKAIDMFNKAINLAKSEMMAHLVSLCDAHAHQTEVAKKYGLKPPTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Locus ID:	9868
UniProt ID:	<u>O94826</u>
Cytogenetics:	3q12.2
Domains:	TPR
Protein Families:	Transmembrane
MW:	67.5 kDa
Gene Summary:	This gene encodes an import receptor of the outer mitochondrial membrane that is part of the translocase of the outer membrane complex. This protein is involved in the import of mitochondrial precursor proteins. [provided by RefSeq, Oct 2011]

Product images:



Circular map for RC209535