

Product datasheet for TP511975

Eea1 (NM_001001932) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse early endosome antigen 1 (Eea1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR211975 representing NM_001001932
Red=Cloning site Green=Tags(s)

MFRRILQRTPGRVGSQGSDDLSSATPINTVDVNNESSEGFICPQCMKSLGSADELFKHYQAVHDAGNDS
GHGGEAGLALTRDDITLLRQEVQDLQASLKKEEKWYSEELKKELEKYQGLQQEAKSDGLVTDSSAELQAL
EQQLEEAQTENFNIKQMKDLFEQKAAQLATEIADIKSKYDEEKSLRAAAEQVTHLTEDLNKQTTVIQDL
KTELLQRPGIEDVAVLKKELVQVQTLMDNMTLERERERESEKLKDECKKLQSEHAHLEATINQLRSELAKGP
QEVAVYVQEIQKLKGSINELTQKNQNLTEKLQKKDLDYTHLEEKHNEESASRRTLQASLHQRDLDCQQQLQ
ARLTASESSLQRAQGELSEKAEAAQKLREELREVESTRHHLKVEVKQLQQQREEKEQHGLQLQGEVSQLH
CKLLETERQLGEAHGRLKEQRQLSSEKLMEKEQQVADLQLKLSRLEEQLKEKVTNSTELQHOLEKSKQQH
QEQQALQQSATAKLREAQNDLEQVLRQIGDKDQKIQNLEALLQKGKESVLSLEKEREDLYAKIQAGEGET
AVLNQLQEKNHALQQQLTQLTEKLNQSESHKQAEENLHDQVQEQKAHLRAAQDRVLSLETSSVSELSSQL
NESKEKVSQLDIQIKAKTELLLSAEAAKAAQRADLQNHLDTAQHALQDKQQLNKSQVQLDQLTAKFQEK
QEHCIQLESHLKDHEKHLSEKVEDLEGHKLEADALEVKASKEQALQSLQQQRQLSTDLELRNAEL
SRELQEQEEVVSCTKLDLQNKSEILENIKQTLTKKEEENVVLKQEFELKSDSKTQHKELGDRMQAAVTE
LTAVKAQKDALLAELSTTKEKLSKVSDSLKNSKSEFEKENQKGAAVLDLEKACKELKHQLQVQAESALK
EQEDLKKSLKEKETSQQKIELNSVKGEVSAQNTLQKEKDEQQLQGTINQLKQSAEQKKKQIEALQG
EVKNAVSQKTVLENKLQQQSSQAAQELAAEKGLSALQSNEYKCCADLKLQSDLYGKESELLATRQDLK
SVEEKLTLAQEDLISNRNQIGNQNKSIQELQAAKASLEQDSAKKEALLKEQSKALEDAQREKSVKEKELV
AEKSKLAEMEEIKCRQEKEITKLNELKSHKQESIKEITNLKDAKQLLIQKLELQGRVDSLKAALEQEK
ESQQLMREQVKKEEKRKEEFSEKEAKLHSEIKEKEAGMKKHEENEAKLTMQVTTLNENLGTVKKEWQSS
QRRVSELEKQTDLLRGEIIVLEATVQNNQDERRALLERCLKGEGEIEKLQTKALELQRKLDNTTAAVQEL
GRENQSLQIKHTQALNRKWAEDNEVQNCMSCGKCFSVTVRRHRCRQCGRNIFCAECSTKNALTPSSKKPVR
VCDACFNDLQG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK



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Predicted MW:	161.4 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
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 after receiving vials.
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_001001932
Locus ID:	216238
UniProt ID:	Q8BL66
RefSeq Size:	7836
Cytogenetics:	10 C2
RefSeq ORF:	4233
Synonyms:	A430109M19Rik; B230358H09Rik; ZFYVE2
Summary:	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.[UniProtKB/Swiss-Prot Function]