

Product datasheet for TP506269

Cyth3 (NM_011182) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cytohesin 3 (Cyth3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206269 representing NM_011182 Red=Cloning site Green=Tags(s)

MDEGGGGEGGSVPEDLSLEEREELDIRRRKELIDDIERLKYEIAEVMTEIDNLTSSVEESKTTQRNKQI
AMGRKKFNMDPKKGIQFLIENDLLQSSPEDVAQFLYKGEGLNKTVIGDYLGERRDDFNKVLQAFVELHEF
ADLNLVQALRQFLWSFRLPGEAQKIDRMMEAFASRYCLCNPGVFQSTDTCYVLSFAIIMLNTSLHNNHNRV
DKPTAERFITMNRGINEGGDLPEELLRNLYESIKNEPFKIPEDDGNLTHTTFFNPDPREGWLLKLGGRVKT
WKRRWFILTDNCLYFYEYTTDKPRGIIPLENLSIREVEDPRKPNCFELYNPSHKGQVIKACKTEADGRV
VEGNHVVYRISAPSPEEKKEEWMKSIKASISRDPFYDMLATRKRRIANKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.3 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_035312
Locus ID:	19159
UniProt ID:	O08967 , Q3TXK1



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RefSeq Size:	3749
Cytogenetics:	5 82.36 cM
RefSeq ORF:	1197
Synonyms:	AI648983; ARNO3; CLM3; Grp1; Pscd3
Summary:	Promotes guanine-nucleotide exchange on ARF1. Promotes the activation of ARF factors through replacement of GDP with GTP (PubMed:18042453). Play a role in the epithelial polarization (PubMed:20080746).[UniProtKB/Swiss-Prot Function]