

Product datasheet for TP519252

Themis2 (NM_001033308) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thymocyte selection associated family member 2 (Themis2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219252 protein sequence Red=Cloning site Green=Tags(s)

MEPVPLQDFVSGLDPTSLPRVLRVCSGVYFEGSVYELFGNECCLSTGDLIKVTHVQLQKWVCEYPETGQT
LELNPNFTGLFSPLTSLRSYRTLEDLVSAMPQNSTRWPIYFKSTQRIVTKASVVPEDQPLRLEAVEIHHG
IRYARCVQVSKTKELLHLPLSQKGPFWRCKPSAPQTLHQILQDPALKDLTSLCPSLPWNSVILKPQYMLQ
AIMHMRSSIVKIPSTLEVEVEDVTASSQHIHFFKPLRLSEVLGAGGPFPLTTEILEVPEGPPVFLSPWVS
FLRKGQRLCIYGPASPSWRVWASSKSRKVPRYFMLSGAYQGKLRPRREFSTAYDLLGALQPGRPLRVA
TKDCDGNEEENPDFSFLAVGDRLEVLRSQGVCQKQDIDVLVCQRLSEQSGEEEEDEEIEDEAEDKEQ
ILLPLYLSGSFVEEVNDSRRYNLVDLTAQYSLPCEVKVTKDTRHPTDPLASFPGLRLEEKLTEPFLVVS
LDSQPEMCFEIPPRWLDLTVVEAEGQPAQVARPLSIAPVEELSEAFYYSRLKLPASESQAPPPRPPKQSG
INKKQQNIQCKESSVKPQWVEPQKSCPQQLKAKTLEALPKNKSNNVYSKISVHKKDRKPNPQTQNSVLS
MKPKTSSSLGKHSTMESHLLPDPDMDDHDYEEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74.4 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.



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RefSeq:	<u>NP_001028480</u>
Locus ID:	230787
UniProt ID:	<u>Q91YX0</u>
RefSeq Size:	2542
Cytogenetics:	4 D2.3
RefSeq ORF:	1992
Synonyms:	ICB-1
Summary:	May constitute a control point in macrophage inflammatory response, promoting LPS-induced TLR4-mediated TNF production.[UniProtKB/Swiss-Prot Function]