

Product datasheet for TP527415

Irak3 (NM_028679) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin-1 receptor-associated kinase 3 (Irak3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227415 representing NM_028679 Red=Cloning site Green=Tags(s)

MAGRCGARGALSPQLLLFDLPPALLGELCGILDSCDGPLGWRGLAERLSNSWLDVRHIEKYVNQGKSGTR
ELLWSWAQKNKTIGDLLLEVLQDMGHQRAIHLIINYGVSWTPSVQTHHELPPFPPEVKHACRENDPGPL
EPANVTVDNVLVPEHNEKGLTQKTPISFQSILEGTKHFHKDFLIGEGEIFEVYRDIRNQAYAVKLFKQE
KKMQLKKHWKRFLSELEVLLFRHPHILELAAYFTETEKLCCLVYPYMSNGTLFDRLQCTNGTTPLSWHVR
ISVLIGIAKAIQYLHNTQPCAVICGNVSSANILLDDQLQPKLTDFAAAHFRPNLEQQSSTINMTGGGRKH
LWYMPEEYIRQGRLSVKTDVYSFGIVIMEVLTGCKVVLDDPKHVQLRDLLMELMEKRGDLSCLSFLDRKI
PPCPRNFSAKLFLSLAGRCVATKAKLRPTMDEVLSSESTQPSLYFAEDPPTSLKSFRCPSPLFLDNVPSI
PVEDDENQNNHVSPPKEVLGTDRTVQKTPFECSQSEVTFGLGLDRNRGNRGSEADCNPSSSHEECWSPEL
VAPSQDLSPTVISLGSSEWVPGHSYGSKPMKRCSSGLFCSEHEQSKKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.9 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: [NP_082955](#)
Locus ID: 73914
UniProt ID: [Q8K4B2](#), [Q0VB14](#)
RefSeq Size: 2969
Cytogenetics: 10 D2
RefSeq ORF: 1827
Synonyms: 4833428C18Rik; A1563835; IRAK-M
Summary: Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.
[UniProtKB/Swiss-Prot Function]