

Product datasheet for TP524856

Tlr8 (NM_133212) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse toll-like receptor 8 (Tlr8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224856 representing NM_133212 Red=Cloning site Green=Tags(s)

MENMPPQSWILTCFLLSSGTS AIFHKANYSRSYPCDEIRHNSLVIAECNHRQLHEVPQTIGKYVTNIDL
SDNAITHITKESFQKLQNLTKIDLNHNAKQQHPNENKNGMNITEGALLSLRNLTVLLEDNQLYTIPAGL
PESLKELSLIQNNIFQVTKNNTFGLRNLRLYLGWNCYFKCNQTFKVEDGAFKNLIHLKVL SLSFNLFY
VPPKLPSSLRKLFSLNAKIMNITQEDFKGLENLTL DLSGNCPRCYNAPFPCTPCKENSSIHHPPLAFQS
LTQLLYLNLSSLSLRTIPSTWFENLSNLKELHLEFNVLVQEIASGAFLT KLPSLQILDLSFNFYKEYLQ
FINISSNFSKLRSLKHLRQYVRELKKKHFEHLQSLPNLATINLGINFIEKIDFAFQNF SKLDVIYL
SGNRIASVLDGTDYSSWRNRLRKLSTDDDEFDPHVNFYHSTKPLIKPQCTAYGKALDLSLNNIFIIGKS
QFEGFQDIACLNLSFNANTQVFNGTEFSSMPHIKYLDTNRLDFDDNNAFSDLHDLEVL DLSHNAHYFS
IAGVTHRLGFIQNLINLRVLNLSHNGIYTLTEESELKSISL KELVFSGNRLDRLWNANDGKYWSIFKSLQ
NLIRLDLSYNNLQQIPNGAFLNLPQSLQELLISGNKLRFFNWTL LQYFPHLHLLDLSRNELYFLPNCLSK
FAHSLETLLLSHNHFSLPSGFLSEARNLVHLDLSFNTIKMINKSSLQTKMKTNLSILELHGNYFDCTCD
ISDFRSWLDENLNITIPKLVNVCNPGDQKSKSIMSLDLTTCVSDTTAAVLFLLTFTSMVMLAALVH
HLFYWDVWFIYHMCSAKLKG YRTSSTSQTFYDAYISYDTKDASVTDWV INELRYHLEESDKSVLLCLEE
RDWDPGLPIIDNLMQSINQSKKTIFVLTKKYAKSWNFKTA FYLALQRLMDENMDVIIIFILLEPVLQYSQY
LRLRQRICKSSILQWPNNPKAENLFWQSLKNVLTENDSR YDDLYIDSIRQY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	119.8 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



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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_573475
Locus ID:	170744
UniProt ID:	P58682
RefSeq Size:	3158
Cytogenetics:	X F5
RefSeq ORF:	3096
Summary:	Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. Acts via MYD88 and TRAF6, leading to NF-kappa-B. activation, cytokine secretion and the inflammatory response (By similarity).[UniProtKB/Swiss-Prot Function]