

Product Datasheet

IRAK3 Protein, Mouse, Recombinant (His & Myc) (orb1977182)

Description	Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors. 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. Upon IL33-induced lung inflammation, positively regulates expression of IL6, CSF3, CXCL2 and CCL5 mRNAs in dendritic cells. IRAK3 Protein, Mouse, Recombinant (His & Myc) is expressed in Baculovirus insect cells with N-10xHis and C-Myc tag. The predicted molecular weight is 72.3 kDa and the accession number is Q8K4B2.
Storage	-20°C
Tag	N-10xHis, C-Myc
Note	For research use only
Application notes	A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.
Protein Sequence	MAGRCGARGALSPQLLLFDLPPALLGELCGILDSCDGPLGWRGLAERLSNSWLDVRHIEKY VNQKGSGTRELLWSWAQKNKTIGDLLEVLQDMGHQRAIHLIINYGVSWTPSVQTHHELPFP SFPPEVKHACRENDPGPLEPANVTVDNLVPEHNEKGTLQKTPISFQSILEGTKHFHKDFLIG EGEIFEVYRVDIRNQAYAVKLFKQEKKMQLKKHWKRFLSELEVLLLFRHPHILELAAYFTETE KLCLVYPYMSNGTLFDRLQCTNGTTPLSWHVRIISVLIGIAKAIQYLHNTQPCAVICGNVSSAN ILLDDQLQPKLTDFAAAHFRPNLEQQSSTINMTGGGRKHLWYMPEEYIRQGRLSVKTDVYS FGIVIMEVLTGCKVVLDDPKHVQLRDLLMELMEKRGDLSCLSFLDRKIPPCPRNFSAKLFLSA GRCVATKAKLRPTMDEVLSSESTQPSLYFAEDPPTSLKSFRCPSPLFLDNVPSIPVEDDENQ NNHSVPPKEVLGTDRVTQKTPFECSQSEVTFGLDRNRGNRGSEADCNPSSSHEECWSP ELVAPSQDLSPTVISLGSSWEVPGHSYGSKPMEKRCSSGLFCSEHEQSKKQ
Purity	98.00%
MW	72.3 kDa (predicted)
Uniprot ID	Q8K4B2

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Expiration Date 6 months from date of receipt.

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