

IRAK4 Protein, Human (sf9, His)

Cat. No.:	HY-P73255
Synonyms:	Interleukin-1 receptor-associated kinase 4; IPD1; IRAK4; NY-REN-64; REN64
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9NWZ3-1 (M1-S460)
Gene ID:	51135
Molecular Weight:	Approximately 48 kDa

PROPERTIES

AA Sequence	<pre> MNKPI TPSTY VRCLNVGLIR KLSDFIDPQE GWKKLAVAIK KPSGDDRYNQ FHIRRFEALL QTGKSPTSEL LFDWGTTNCT VGDLDVLLIQ NEFFAPASLL LPDAVPKTAN TLPSKEAITV QQKQMPFCDK DRTLMTPVQN LEQSYMPPDS SSPENKSLEV SDTRFH SFSF YELKNVTNNF DERPISVGGN KMGEGGFVGV YKGYVNNTTV AVKKLAAMVD ITTEELKQQF DQEIKVMAKC QHENLVELLG FSSDGDDLCL VYVYMPNGSL LDRLSCLDGT PPLSWHMRCK IAQGAANGIN FLHENHHIHR DIKSANILLD EAF TAKISDF GLARASEKFA QTVMTSRIVG TTAYMAPEAL RGEITPKSDI YSFGVVLLEI ITGLPAVDEH REPQLLLDIK EEIEDEE KTI EDYIDK KMND ADSTSVEAMY SVASQCLHEK KNKRPD IKKV QQLLQEMTAS </pre>
Biological Activity	The specific activity was determined to be >169 nmol/min/mg using MBP as substrate.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, 0.5 mM PMSF, pH 7.4
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

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