Recombinant Human IRAK2 Protein (Val235-Ser521), His tagged

Cat. No. IRAK2-2997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IRAK2 (Val235-Ser521) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val235-Ser521
Description	Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.
Molecular Mass	32.28 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	IRAK2 interleukin-1 receptor-associated kinase 2 [Homo sapiens (human)]
Official Symbol	IRAK2
Synonyms	IRAK2; interleukin-1 receptor-associated kinase 2; interleukin-1 receptor-associated kinase-like 2; interleukin-1 receptor associated kinase-2; IRAK-2; MGC150550;
Gene ID	3656
mRNA Refseq	NM_001570
Protein Refseq	NP_001561
MIM	603304
UniProt ID	O43187

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