

## Product datasheet for **TP762291**

### IRAK2 (NM\_001570) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin-1 receptor-associated kinase 2 (IRAK2), Asn362-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Asn362-End) of IRAK2
Tag:	N-His
Predicted MW:	28.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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.
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:	<a href="#">NP_001561</a>
Locus ID:	3656
UniProt ID:	<a href="#">O43187</a>
RefSeq Size:	3469
Cytogenetics:	3p25.3
RefSeq ORF:	1875
Synonyms:	IRAK-2



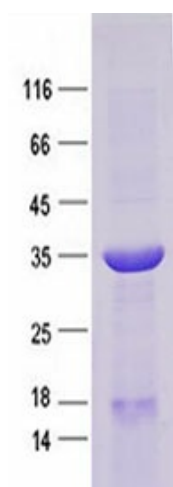
[View online »](#)

**Summary:** IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Apoptosis, Neurotrophin signaling pathway

**Product images:**



Purified recombinant protein IRAK2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.