

IRAK3

Synthetic Human IL-1 Receptor-Associated Kinase 3 (aa 581-596) Blocking Peptide

Catalog No.	PX146BP	Quantity:	50 µg
Alternate Names:	ASRT5, FLJ13601, IRAK-M, IRAKM, interleukin-1 receptor-associated kinase M		
Description:	IRAK3 is a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in IRAK3 are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.		
Gene ID:	11213		
Application:	The peptide is used for blocking the antibody activity of IRAK-M. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	NH ₂ -CSSKFSWDEYEYQYKKE-OH		
Storage & Stability:	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

