

Product Datasheet

Recombinant Human IL-1 beta/IL-1F2 Protein NBC1-18478

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBC1-18478**Recombinant Human IL-1 beta/IL-1F2 Protein****Product Information**

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	17 kDa

Product Description

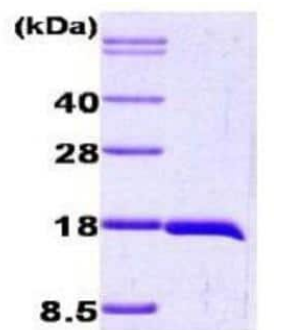
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 117-269 of Human IL-1 beta/IL-1F2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MAPVRS LNCT LRDSQQKSLV MSGPYELKAL HLQGQDMEQQ VVFSMSFVQG EESNDKIPVA LGLKEKNLYL SCVLKDDKPT LQLESVDPKN YPKKKMEKRF VFNKIEINN K LEFESAQFPN WYISTSQAEN MPVFLGGTKG GQDITDFTMQ FVSS</p>
Gene ID	3553
Gene Symbol	IL1B
Species	Human
Details of Functionality	Human IL-1 beta /IL-1F2 stimulates cell proliferation of the D10.G4.1 mouse helper T cells. The ED50 range is less or equal 12 pg/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	Use in In-vivo reported in scientific literature (PMID 26193793)

Images

SDS-Page: Recombinant Human IL-1 beta/IL-1F2 Protein [NBC1-18478]



15% SDS-PAGE (3ug)

Publications

Lesterhuis WJ, Rinaldi C, Jones A et al. Network analysis of immunotherapy-induced regressing tumours identifies novel synergistic drug combinations Sci Rep. 2015-07-21 [PMID: 26193793] (In Vivo)



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