

## Product Datasheet

### Mouse IL-1 beta / IL-1F2 Protein (orb762425)

**Description** Interleukin-1 beta (IL-1 $\beta$ ) is also known as catabolin, is a cytokine protein that in humans is enco...

**Reactivity** Mouse

**Endotoxins** 1.0 EU per  $\mu$ g

**Conjugation** Unconjugated

**Target** IL-1 beta

**Preservatives** PBS, pH7.4

**Form/Appearance** Powder

**Storage** -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

**Tag** N-10 $\times$ His

**Note** For research use only

**Application notes** This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 19.3 kDa. The protein migrates as 19-20 kDa under reducing (R) condition (SDS-PAGE).

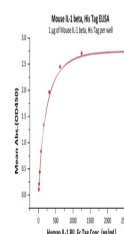
**Purity** 95%

**Source** Mouse IL-1 beta, His Tag (orb762425) is expressed from E. coli cells. It contains AA Val 118 - Ser 269 (Accession # P10749-1).

**MW** 19.3 kDa

**NCBI** [NP\\_032387.1](#)

**Expiration Date** 6 months from date of receipt.



Immobilized  
Mouse IL-1  
beta, His  
Tag (Ca...)