

Product Datasheet

Rat IL1 alpha protein (orb707322)

Description

Recombinant Rat IL-1 alpha Protein is

target gene encod...

Reactivity

Rat

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

IL1A

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 MSAPHSFQNN LRYKLIRIVK QEFIMNDSL
 QNIYVDMMDRI HLKAASLNDL QLEVKFDMYA
 YSSGGDDSKY PVTCLKVSNQ LQVSAQGEDK
 PVLLKEIPET PKLITGSETD LIFFWEKINS
 KNYFTSAAFPELLIATKEQS QVHLARGLPS
 MIDFQIS

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E. coli

Uniprot ID
[P16598](#)
Entrez
[24493](#)
Expiration Date

6 months from date of receipt.