



Product Datasheet

Mouse IL1RA protein (Active) (orb359007)

Description Recombinant mouse IL1RA active protein

Endotoxins Less than 1.0 EU/μg as determined by LAL method.

Preservatives Lyophilized from a 0.2 µm filtered PBS, pH 7.4

Form/Appearance Lyophilized powder

Storage The shelf life is related to many factors, storage state, buffer

ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The

shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag Tag-Free

Note For research use only

Application notes We recommend that this vial be briefly centrifuged prior to opening to

bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of

glycerol is 50%. Customers could use it as reference.

Protein Sequence RPSGKRPCKMQAFRIWDTNQKTFYLRNNQLIAGYLQGPNIKLEEKIDMVPIDLHS

VFLGIHGGKLCLSCAKSGDDIKLQLEEVNITDLSKNKEEDKRFTFIRSEKGPTTSFE

SAACPGWFLCTTLEADRPVSLTNTPEEPLIVTKFYFQEDQ

Purity > 97% as determined by SDS-PAGE and HPLC.

Source E.Coli

MW 17.3 kDa

Uniprot ID P25085

Expiration Date 6 months from date of receipt.



SDS-PAGE analysis of Mouse IL1RA protein...