



## **Product Datasheet**

## **Human TNFA protein (Active) (orb359192)**

**Description** Recombinant human TNFA active protein

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

Preservatives Lyophilized from a 0.2 μm filtered PBS, pH 7.0

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 N-terminal 6xHis-tagged

**Note** For research use only

**Application notes** This is His protein

Protein Sequence MHHHHHH+VRSSSRTPSDKPVAHVVANPQAEGQLQWLNRRANALLANGVELR

DNQLVVPSEGLYLIYSQVLFKGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPC QRETPEGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL

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

Source E.Coli

**MW** 18.3 kDa

Uniprot ID P01375

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



SDS-PAGE analysis of Human TNFA protein ...

