

Product Datasheet

Human TNFA protein (Active) (orb359192)

Catalog Number	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+VRSSSRTPSDKPVAHVVANPQAEGLQWLNRRANALLANGVELRDNQLVV PSEGLYLIYSQVLFGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETPEGAEAKP WYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIL
Biologically Active?	Yes
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cytotoxicity assay using murine L929 cells is less than 0.05 ng/ml, corresponding to a specific activity of $\geq 2.0 \times 10^7$ IU/mg in the presence of actinomycin D.
Purity	> 97% as determined by SDS-PAGE and HPLC.
Source	E.Coli
MW	18.3 kDa

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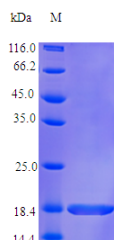
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Uniprot ID

P01375

Expiration Date

6 months from date of receipt.



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