

Biorbyt Ltd.

5 Orwell Furlong, Cowley Road, Cambridge CB4 0WY, United Kingdom Email: info@biorbyt.com

Phone: +44 (0)1223 859 353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

369 Pine Street, Suite #103, San Francisco California, 94104, United States Email: info@biorbyt.com

Phone: +1 (415) 906 5211 | Fax: +1 (415) 651 8558

Product Datasheet

TNF alpha Recombinant Protein (HEK293 Expressed) orb1227854

Description TNF alpha Recombinant Protein (HEK293 Expressed)

Tested Applications WB

Target TNF

Form/Appearance Lyophilized

Preservatives PBS, pH 7.4

Storage Lyophilized Protein should be stored at -20°C or lower for long term

storage. Upon reconstitution, working aliquots should be stored at -20°C or

-70°C. Avoid repeated freeze-thaw cycles.

Tag Tag free

Note For research use only.

Protein Sequence Val 77 - Leu 233

Purity > 95% as determined by SDS-PAGE.

MW 17.4 kDa

Source HEK293 cells

Activity Measured by its binding ability in a functional ELISA. Immobilized Human

TNF-alpha at 5 ug/mL (100 ul/well) can bind Humira with a linear range of 0.04-0.6 ng/mL. The bio-activity was determined by its cytotoxcity assy

using L929 Cells with 1ug/ml actinomycin D.

Uniprot ID P01375

NCBI 7124, 01375

Dilution Range This recombinant protein can be used for WB. For research use only.

Expiration Date 6 months from date of receipt.

Application Notes This recombinant protein can be used for WB. For research use only.