
Product Datasheet

Human Tumor Necrosis Factor-alpha,His (rHuTNF- α -His) (orb1495074)

Description

Tumor necrosis factor alpha (TNF-

produced by neutrophils, activated l...

Endotoxins

Less than 1EU/mg of rHuTNF- α -his as determined by LAL method.

Preservatives

Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.0.

Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Storage

This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

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. Reconstitute in 10mM HAc to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.

Protein Sequence

MHHHHHHVRS SSRTPSDKPV
 AHVVANPQAE GQLQWLNRRRA
 NALLANGVEL RDNQLVVPSE
 GLYLIYSQVL FKGQGCPSTH
 VLLTHTISRI AVSYQTKVNL
 LSAIKSPCQR ETPEGAEAKP
 WYEPIYLGCV FQLEKGDRLS
 AEINRPDYLD FAESGQVYFG IIAL

Source

Escherichia coli.

MW

Approximately 17.5 kDa. a single, non-glycosylated, polypeptide chain containing 157 amino acids