

Product Datasheet

Human TRAP protein (orb80099)

Description

sCD40 Human Recombinant produced in E.coli

Conjugation

Unconjugated

Tested

FA, HPLC, SDS-PAGE

Applications
Target

sCD40L

Preservatives

Lyophilized from sterile concentrated solution (1mg/ml) with 10mM Sodium Phosphate pH=7.5.

Storage

Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

Note

For research use only

Application notes

Experiment Notes: Protein quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 1.1 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using standard solution of CD40 as Reference Standard.

Protein Sequence

The sequence of the first five N-terminal amino acids was determined and was found to be Met-Gln-Lys-Gly-Asp.

Purity

> 98.0% as determined by RP-HPLC and analysis by SDS-PAGE

Solubility (25°C)

It is recommended to reconstitute the lyophilized sCD40 in sterile H₂O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.

Expiration Date

6 months from date of receipt.