



# AVISCERA BIOSCIENCE

## Human Soluble CD30 / TNFRSF8 Rec.

### Product Information

Code	00582-02-100
Name	Human soluble CD30 Rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Phe19-Lys379
Protein ID	NP_001234.3
Gene ID	NM_001243.4
MW	75-90 KD (glycosylated)
Tag	His tag on C terminus
Source	HEK293 cells
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-70° C
Reconstitution	200 µl

### Description

A DNA sequence encoding the extracellular domain of Human CD30 (Phe<sup>19</sup>-Lys<sup>379</sup>) with a polyhistidine tag on the C-Terminus was expressed in HEK293 cells. The human soluble CD30 recombinant has a predicted molecular mass of 39.3 kDa. Due to glycosylation, the recombinant human soluble CD30 recombinant migrates as an approximately 75-90 kDa band in SDS-PAGE under reduce condition.

### Formulation

Lyophilized 100 µg Human Soluble CD30 sterile PBS, pH 7.4. Carry free.

### Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

### Bioactivity

This Human Soluble CD30 (10-300 ng/ml) was measured to bind human CD30 ligand coated microplates. Immobilized recombinant human CD30 at 2µg/ml (100µl/well) can bind humanCD30L Fc Chimera with a linear range of 6.4-800ng/ml.

### Reconstitution & Storage

Add 200 µl sterile water to the vial to prepare a working stock solution at 500 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 12 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human CD30 (Phe<sup>19</sup>-Lys<sup>379</sup>)

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

### ORDER INFORMATION

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