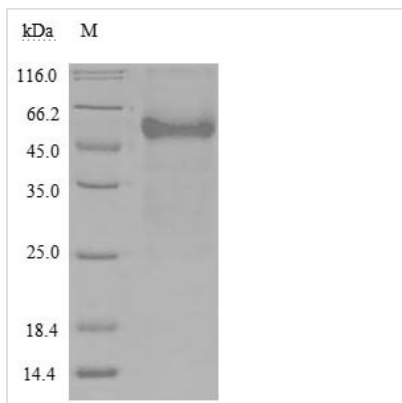


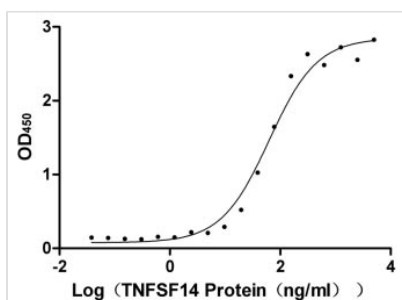


Recombinant Human Tumor necrosis factor receptor superfamily member 14 (TNFRSF14), partial (Active)

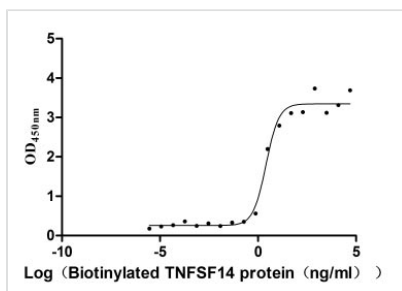
| | |
|----------------------------|---|
| Product Code | CSB-MP842173HU |
| Abbreviation | Recombinant Human TNFRSF14 protein, partial (Active) |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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. |
| Uniprot No. | Q92956 |
| Form | Lyophilized powder |
| Product Type | Others |
| Immunogen Species | Homo sapiens (Human) |
| Biological Activity | Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 5 µg/ml can bind human TNFSF14(CSB-MP023991HUj2), the EC ₅₀ is 49.85-79.31 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5 µg/ml can bind Biotinylated human TNFSF14 (CSB-MP023991HUj7-B), the EC ₅₀ is 1.773-3.707 ng/ml. |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | LPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPPGTYIAHLNGL SKCLQCQMCDPAMGLRASRNCsRTENAVCGCSPGHFCIVQDGDHCAACRAY ATSSPGQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQHQTCSWLVTKA GAGTSSSHWV |
| Research Area | Cancer |
| Source | Mammalian cell |
| Target Names | TNFRSF14 |
| Expression Region | 39-202aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | C-terminal hFc1-tagged |
| Mol. Weight | 48.5 kDa |
| Protein Length | Partial |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 5 $\mu\text{g/ml}$ can bind human TNFSF14(CSB-MP023991HUj2), the EC_{50} is 49.85-79.31 ng/ml



Activity
Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5 $\mu\text{g/ml}$ can bind Biotinylated human TNFSF14 (CSB-MP023991HUj7-B), the EC_{50} is 1.773-3.707 ng/ml.

Endotoxin

Less than 1.0 EU/ μg as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.