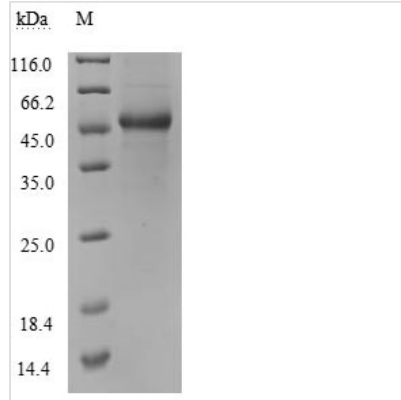


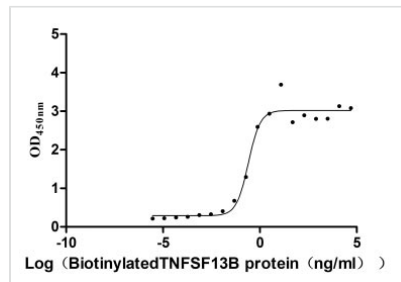


Recombinant Human Tumor necrosis factor ligand superfamily member 13B (TNFSF13B), partial, Biotinylated (Active)

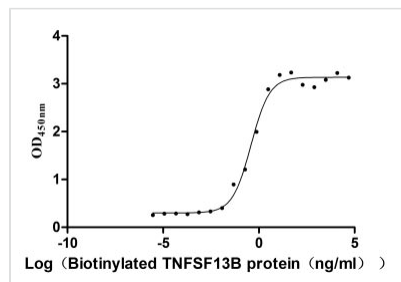
Product Code	CSB-MP897523HU1-B
Abbreviation	Recombinant Human TNFSF13B protein, partial, Biotinylated (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y275
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized human BCMA (CSB-MP023974HU1) at 5 µg/ml can bind Biotinylated human TNFSF13B, the EC ₅₀ is 0.1752-0.3657 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C (CSB-MP853495HU) at 2 µg/ml can bind Biotinylated human TNFSF13B, the EC ₅₀ is 0.2699-0.5613 ng/ml.
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	AVQGPEETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSALEEKENKILV KETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELSTLTLFRICIQNMPETLP NNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL
Source	Mammalian cell
Target Names	TNFSF13B
Expression Region	134-285aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal hFc-Avi-tagged
Mol. Weight	46.2 kDa
Protein Length	Partial
Image	



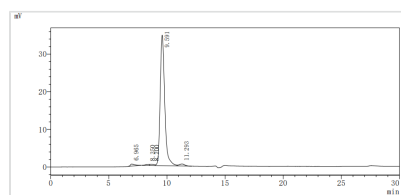
(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured by its binding ability in a functional ELISA. Immobilized human BCMA (CSB-MP023974HU1) at 5 μ g/ml can bind Biotinylated human TNFSF13B, the EC_{50} is 0.1752-0.3657 ng/ml.



Activity
Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C (CSB-MP853495HU1) at 2 μ g/ml can bind Biotinylated human TNFSF13B, the EC_{50} is 0.2699-0.5613 ng/ml.



The purity of TNFSF13B was greater than 90% as determined by SEC-HPLC.

Endotoxin

Less than 1.0 EU/ug 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.