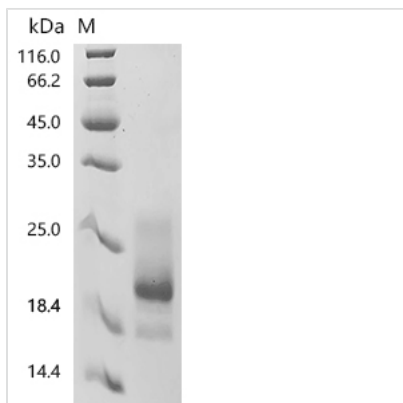


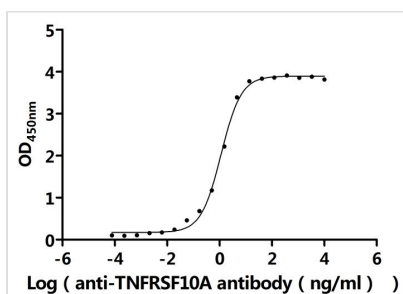


Recombinant Human Tumor necrosis factor receptor superfamily member 10A (TNFRSF10A), partial (Active)

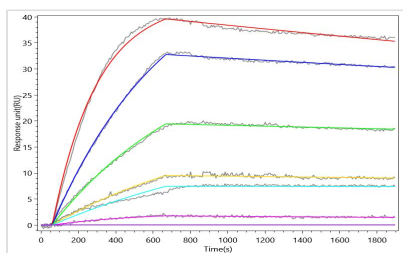
Product Code	CSB-MP023964HU1
Abbreviation	Recombinant Human TNFRSF10A protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O00220
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	① Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF10A at 2 µg/mL can bind anti-TNFRSF10A recombinant antibody (CSB-RA023964MA1HU). The EC ₅₀ is 1.038-1.260 ng/mL. ② TNFRSF10A Recombinant Monoclonal Antibody (CSB-RA023964MA1HU) captured on Protein A Chip can bind Human TNFRSF10A with an affinity constant of 0.851 nM as detected by MetaSPR Assay (WeSPRTM 200).
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	ASGTEAAAATPSKVWGSSAGRIEPRGGGRGALPTSMGQHGPSARARAGRAP GPRPAREASPRLRVHKTFFKVVVGVLLQVVPSSAATIKLHDQSIGTQQWEHSP LGELCPPGSHRSEHPGACNRCTEGVGYTNASNLFACLPCTACKSDEEERSP CTTTRNTACQCKPGTFRNDNSAEMCRKCSRGCPRGMVKVKDCTPWSDIECV HKESGNGHN
Source	Mammalian cell
Target Names	TNFRSF10A
Expression Region	24-239aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	24.2 kDa
Protein Length	Partial
Image	



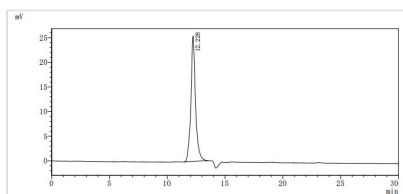
(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF10A at 2 μ g/ml can bind anti-TNFRSF10A recombinant antibody (CSB-RA023964MA1HU). The EC_{50} is 1.038-1.260 ng/mL.



Activity
TNFRSF10A Recombinant Monoclonal Antibody (CSB-RA023964MA1HU) captured on Protein A Chip can bind Human TNFRSF10A with an affinity constant of 0.851 nM as detected by MetaSPR Assay (WeSPRTM 200).



The purity of TNFRSF10A was greater than 95% as determined by SEC-HPLC

Endotoxin

Less than 1.0 EU/ μ g 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°C/-80°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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.