



Recombinant Macaca fascicularis Tumor necrosis factor receptor superfamily member 13B, partial (Active)

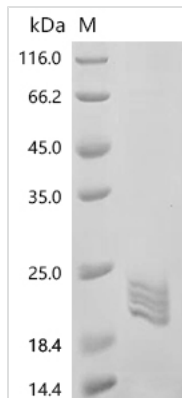
Product Code	CSB-MP6427MOV
Abbreviation	Recombinant Cynomolgus monkey TNFRSF13B protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	G7PTR7
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	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis TNFRSF13B at 2 µg/mL can bind Macaca fascicularis TNFSF13B protein (CSB-MP6724MOV). The EC50 is 7.254-13.83 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis TNFRSF13B at 2 µg/mL can bind Human TNFSF13 protein (CSB-MP023989HU). The EC50 is 11.13-18.97 ng/mL. ③Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis TNFRSF13B at 2 µg/mL can bind Human TNFSF13B protein (CSB-MP897523HU1). The EC50 is 10.67-12.46 ng/mL. ④Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis TNFRSF13B at 2 µg/mL can bind Human TNFSF13B protein (CSB-MP897523HU1-B). The EC50 is 0.6374-1.431 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SGLGRSRRGGRSRVDQEERSPPQGLWTGVAMRSCPEEQYWDPLLGTCSCK AICNHQSQRTCATFCRSLNCRKEQGRFYDHLLRDCISCASICGQHPKQCAYFC ENKLRSPVNLPPELRRQRSGEVENNSDNGRYQGSEHRGSEASPALPLGLKLS ADQL
Source	Mammalian cell
Target Names	TNFRSF13B
Expression Region	2-160aa
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	19.2 kDa



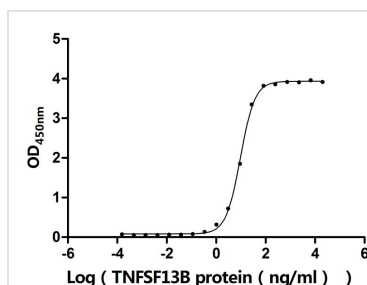
Protein Length

Partial

Image

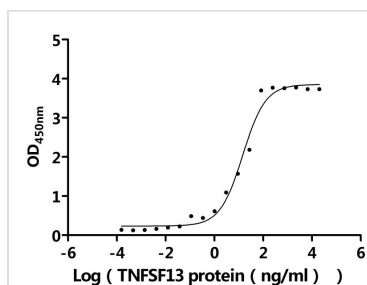


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



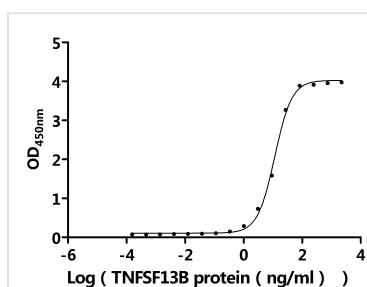
Activity

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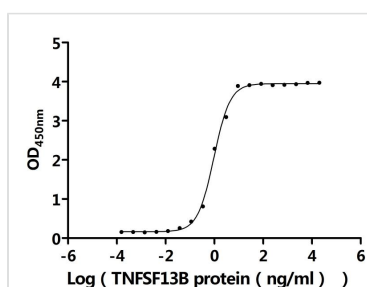
Activity

Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* TNFRSF13B at 2 µg/ml can bind Human TNFRSF13 protein (CSB-MP023989HU). The EC₅₀ is 11.13-18.97 ng/mL.



Activity

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Activity

Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* TNFRSF13B at 2 µg/ml can bind Human TNFRSF13B protein (CSB-MP897523HU1-B). The EC₅₀ is 0.6374-1.431 ng/mL.



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°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.