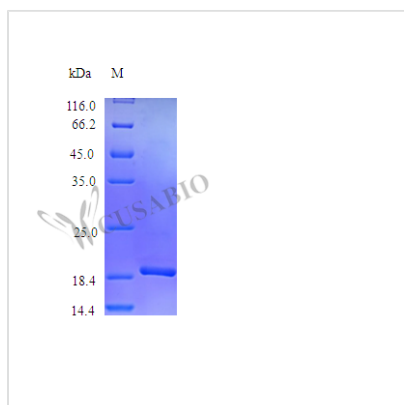




Recombinant Human Tumor necrosis factor receptor superfamily member 11B protein (TNFRSF11B), partial (Active)

Product Code	CSB-AP003001HU
Abbreviation	Recombinant Human TNFRSF11B protein, partial (Active)
Uniprot No.	O00300
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered 30 % acetonitrile, 0.1 % TFA
Product Type	Tumor Necrosis Factor
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by neutralizing the stimulation of U937 cells is less than 10 ng/ml, corresponding to a specific activity of $>1.0 \times 10^5$ IU/mg in the presence of 10 ng/mL soluble rHuRANKL (sRANKL).
Purity	≥95% as determined by SDS-PAGE.
Sequence	ETFPKYLHY DEETSHQLLC DKCPPGTYLK QHCTAKWKTV CAPCPDHYYT DSWHTSDECL YCSPVCKELQ YVKQECNRTH NRVCECKEGR YLEIEFCLKH RSCPPGFGVV QAGTPERN TV CKRCPDGGFFS NETSSKAPCR KHTNCSVFGL LLTQKGNATH DNICSGNSES TQK
Research Area	Immunology
Source	E.coli
Target Names	TNFRSF11B
Expression Region	22-194aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	19.7 kDa
Protein Length	Partial
PubMed ID	9108485; 9492069; 9688283; 14702039; 16421571; 15489334; 9571159; 15340161; 12110935; 9168977; 9603945; 9478964; 11505389; 22664871; 12189164

Image


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°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.