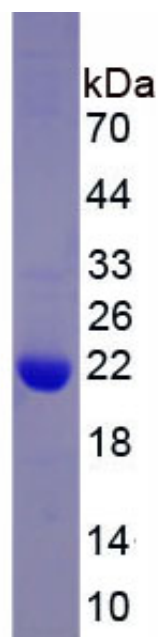


Recombinant Human TNFRSF10B protein, N-His-GST Tag

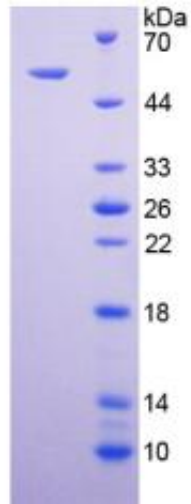
Product Information

Cat	IMP-2641
Official Symbol	TNFRSF10B
Product Overview	Recombinant Human TNFRSF10B protein(O14763)(Ser234~Ala435), fused with N-terminal His and GST Tag, was expressed in <i>E. coli</i> .
Expression System	<i>E. coli</i>
Species	Human
Tag	N-His-GST Tag
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	44kDa
Protein length	Leu392~Val739
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

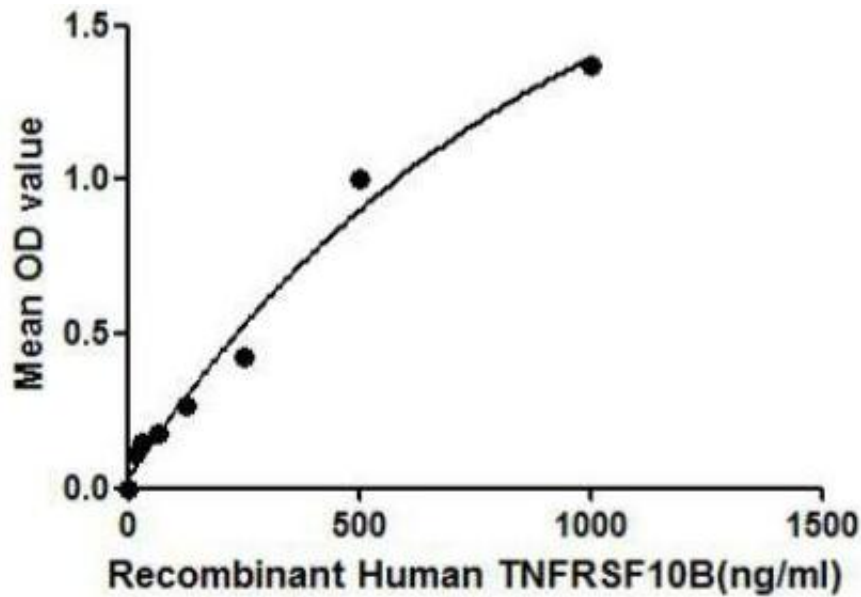
Western Blot 1



SDS-PAGE



Bioactivity-ELISA 1



TNFRSF10B (Tumor necrosis factor receptor superfamily member 10B) is a member of the TNF-receptor superfamily, and contains an intracellular death domain. By binding to certain ligand, this receptor transduces an apoptosis signal. A binding ELISA assay was conducted to detect the association of FAS with TNF α . Briefly, FAS were diluted serially in PBS, with 0.01% BSA (pH 7.4). Duplicate samples of 100 μ L FAS were then transferred to TNF α -coated microtiter wells and incubated for 2h at 37°C. Wells were washed with PBST and incubated for 1h with anti-FAS pAb, then aspirated and washed 3 times. After incubation with HRP labelled secondary antibody, wells were aspirated and washed 3 times. With the addition of substrate solution, wells were incubated 15-25 minutes at 37°C. Finally, add 50 μ L stop solution to the wells and read at 450nm immediately. The binding activity of FAS and TNF α was shown in Figure 1, and this effect was in a dose dependent manner.