

Datasheet for ABIN6239778

TNFRSF10B Protein (AA 234-435) (His tag,GST tag)



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1 Image

Overview

Quantity:	50 µg
Target:	TNFRSF10B
Protein Characteristics:	AA 234-435
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF10B protein is labelled with His tag,GST tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Characteristics:	Tag location: N-terminal His and GST Tag
Purity:	> 97 %
Biological Activity Comment:	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 TNFa. Briefly, FAS were diluted serially in PBS, with 0.01%BSA (pH 7.4). Duplicate samples of 100uL FAS were then transferred to TNFa-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 50µL stop solution to the wells and read at 450nm immediately. The binding activity of FAS and TNFa was shown in

Product Details

Figure 1, and this effect was in a dose dependent manner The binding activity of TNFRSF10B with TNFa

Target Details

Target:	TNFRSF10B
Abstract:	TNFRSF10B Products
Background:	Alternative Names: CD262, DR5, KILLER, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9, Death receptor 5, TNF-related apoptosis-inducing ligand receptor 2
Molecular Weight:	53kDa
UniProt:	O14763
Pathways:	p53 Signaling , Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Isoelectric Point: 5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), Other preservative, ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

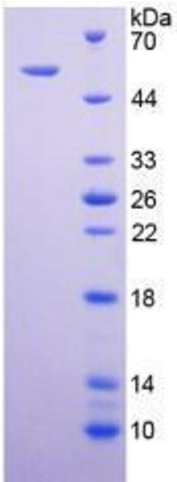


Image 1.