Human TNFRSF10B/DR5/TRAIL-R/2CD262 protein (Recombinant) (C-His) (STJP002613)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

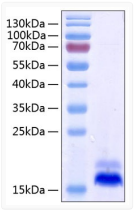
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

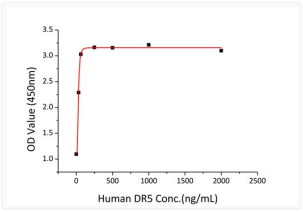
Gene ID	8795
Gene Symbol	TNFRSF10B
UniProt ID	TR10B_HUMAN
Immunogen Region	Ile 56-Glu 182
Immunogen Sequence	ITQQDLAPQQRAAPQQKRSS PSEGLCPPGHHISEDGRDCI SCKYGQDYSTHWNDLLFCLR CTRCDSGEVELSPCTTTRNT VCQCEEGTFREEDSPEMCRK CRTGCPRGMVKVGDCTPWSD IECVHKE

ADDITIONAL INFORMATION

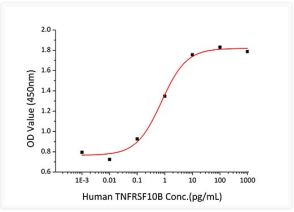
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



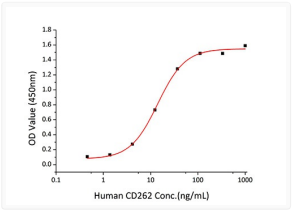
Active Recombinant Human TNFRSF10B/DR5/TRAIL-R2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 17 kDa.



Immobilized Recombinant Human TRAIL at 2 Mu g/mL (100 Mu L/well) can bind Recombinant Human DR5 with a linear range of 14-56 ng/mL.



Recombinant Human TNFRSF10B inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED₅₀ for this effect is 0. 38-1. 5 pg/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10.



Immobilized Human TRAIL/ TNFSF10 Protein at 2 Mu g/mL (100 Mu L/well) can bind Human CD262 Protein with a linear range of 0. 5-14. 1 ng/mL.