

Mouse/Rat Mature TGF-beta 2 protein (Recombinant) (No tag) (STJP002650)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

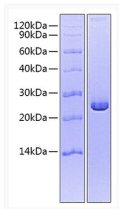
Formulation	Lyophilised from a 0.2 Mu m filtered solution of 4 mM HCl.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

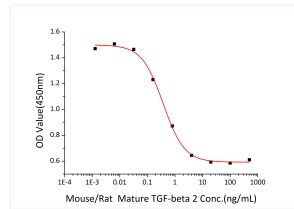
Gene ID	21808
Gene Symbol	Tgfb2
UniProt ID	TGFB2_MOUSE
Immunogen Region	Ala303-Ser414
Immunogen Sequence	ALDAAYCFRNVQDNCCLRPL YIDFKRDLGWKWIHEPKGYN ANFCAGACPYLWSSDTQHTK VLSLYNTINPEASAPCCVS QDLEPLTILYIGNTPKIEQ LSNMIVKSCKCS

ADDITIONAL INFORMATION

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



Recombinant Mouse/Rat Mature TGF-beta 2 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions, showing bands at 10-15 kDa and 25-30 kDa, respectively.



Recombinant Mouse/Rat Mature TGF-beta 2 Protein inhibit the IL-4-dependent proliferation of HT-2 mouse T cells. The ED₅₀ for this effect is 0.062-0.248 ng/mL, corresponding to a specific activity of 4.03x10⁶-1.61x10⁷ units/mg.