

Human Mature TGF-beta 2 protein (Recombinant) (No tag) (STJP002625)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

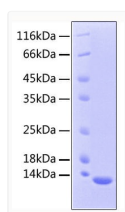
Formulation	Lyophilised from a 0.2 M filtered solution of 4 mM HCl.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

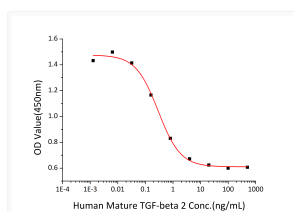
Gene ID	7042
Gene Symbol	TGFB2
UniProt ID	TGFB2_HUMAN
Immunogen Region	Ala303-Ser414
Immunogen Sequence	ALDAAYCFRNVDNCCRLPL YIDFKRDLGWKWIHEPKGYN ANFCAGACPYLWSSDTQHSP VLSLYNTINPEASAPCCVS QDLEPLTILYYIGKTPKIEQ LSNMIVKSCCKCS

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Recombinant Human Mature TGF-beta 2 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions, showing bands at 13-15 kDa and 25-30 kDa, respectively.



Recombinant Human Mature TGF-beta 2 Protein inhibit the IL-4-dependent proliferation of HT-2 mouse T cells. The ED₅₀ for this effect is 0.058-0.232 ng/mL, corresponding to a specific activity of 4.3 × 10⁶ units/mg.