

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

GENERAL INFORMATION

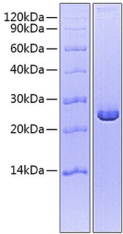
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

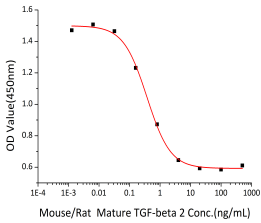
Concentration
Formulation Lyophilised from a 0.2 M filtered solution of 4 mM HCl.
Purification
Dilution Range > 95% by SDS-PAGE.
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 21808
Gene Symbol Tgfb2
Uniprot ID TGFB2_MOUSE
Immunogen Sequence



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_H2 cells. The ED₅₀ for this effect is 0.052-0.248 ng/mL, corresponding to a specific activity of 4.03A 10⁶ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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