

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

STJP002625

GENERAL INFORMATION

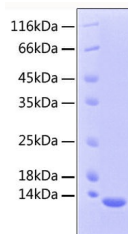
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

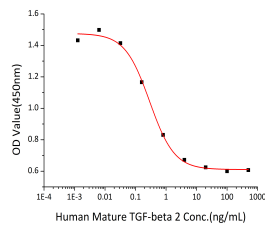
Concentration
Formulation Lyophilised from a 0.2 M µm filtered solution of 4 mM HCl.
Purification
Dilution Range > 95% by SDS-PAGE.
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 7042
Gene Symbol TGFB2
Uniprot ID TGFB2_HUMAN
Immunogen Sequence



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 TA cells. The ED₅₀ for this effect is 0.058-0.232 ng/mL, corresponding to a specific activity of 4.3A10⁶ 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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