

Product Information

Recombinant Mouse Tgfr3, His tagged

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Catalog#	MK0733M
Product Name	Recombinant Mouse Tgfr3, His tagged
Product Overview	Recombinant Mouse Tgfr3 (NP_072075.2) extracellular domain (Met 1-Arg 399), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Description	Mouse Tgfr3 is a single-pass type I membrane protein. Tgfr3 is known to be expressed in adult testis and ovary. Tgfr3 was expressed within the fetal testis interstitium, predominantly by Leydig cells, but expression shifted inside the seminiferous cords at birth.
Source	HEK293 cells
Species	Mouse
Tag	His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant mouse TGFBR3 consists of 774 amino acids and has a predicted molecular mass of 86.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmTGFBR3 is approximately 80-90 kDa due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.