

Datasheet for ABIN4371698

TGFR2 Protein (AA 24-159) (Fc Tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TGFR2
Protein Characteristics:	AA 24-159
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFR2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Transforming Growth Factor-β Receptor Type II/TGFR2 (C-Fc)
Sequence:	IPPHVPKSVN SDVMASDNGG AVKLPQLCKF CDVRLSTCDN QKSCMSNCSI TAICEKPHEV CVAVWRKNDK NITLETVCHD PKLTYHGFTL EDAASPKCVM KEKKRAGETF FMCACNMEEC NDYIIFSEY TTSSPDVDDI EGRMDEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMH ALHNHYTQKS LSLSPGK
Characteristics:	Recombinant Mouse Transforming Growth Factor-β Receptor Type II/TGFR2 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	TGFBR2
Alternative Name:	Transforming Growth Factor-beta Receptor Type II (TGFBR2 Products)
Molecular Weight:	42.3 kDa

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.