



Human TGF β R1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-770
Specification	10 μ g(min)
Description	The catalytic domain of human TGF β R1 was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 38 kDa in a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in TGFBR1 detection assays for TGF- β signaling research.
Synonyms	TGFBR1, AAT5, ACVRLK4, ALK-5, ALK5, ESS1, LDS1, LDS1A, LDS2A, MSSE, SKR4, TBR-i, TBRI, TGFR-1, tbetaR-I
Source	Insect (sf21)
Molecular Weight	38 kDa
Class	Serine/Threonine Kinase
Group	TKL
Family	STKR
Gene Name	TGFBR1 transforming growth factor beta receptor 1
Sequence	200-503 (end)
Accession Number	NP_004603.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.