



Recombinant Human TGF-beta receptor type-1 (TGFBFR1)

Product Code	CSB-CF023451HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36897
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	LQCFCHLCTKDNFTCVTDGLCFVSVTETTDKVIHNSMCIAEIDLIPRDRPFVCP SSKTGSVTTTTYCCNQDHCNKIELPTTVKSSPGLGPVELAAVIAGPVCFCISLM LMVYICHNRTVIHHRVPNEEDPSLDRPFISEGTTLKDLIYDMTTSGSGSGLPLL QRTIARTIVLQESIGKGRFGEVWRGKWRGEEVAVKIFSSREERSWFREAEIYQ TVMLRHENILGFIAADNKDNGTWTQLWLVS DYHEHGSLFDYLNRYT VTVEGMI KLALSTASGLAHLHMEIVGTQGKPAIAHRDLKSKNILVKKNGTCC IADLGLAVRH DSATDTIDIAPNHRVGT KRYMAPEVLDD SINMKHFESFKRADIYAMGLVFWEIA RRC SIGGIHEDYQLPYYDLVPSDPSVEEMRKVVCEQKLRPNIPNRWQSCEALR VMAKIMRECWYANGAARLTALRIKKTLSQLSQQEGIKM
Source	in vitro E.coli expression system
Target Names	TGFBFR1
Protein Names	Recommended name: TGF-beta receptor type-1 Short name= TGFR-1 EC= 2.7.11.30 Alternative name(s): Activin A receptor type II-like protein kinase of 53kD Activin receptor-like kinase 5 Short name= ALK-5 Short name= ALK5 Serine/threonine-
Expression Region	34-503
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.