



**Creative Enzymes**

*Diagnostic Enzymes*

## Human TGF $\beta$ R1 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-771
<b>Specification</b>	5 $\mu$ g(min)
<b>Description</b>	The catalytic domain of human TGF $\beta$ R1 was generated as an N-terminal GST fusion protein 62 kDa employing a baculovirus expression system. GST-TGF $\beta$ R1 was isolated via glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in TGFBR1 detection assays for TGF- $\beta$ signaling research.
<b>Synonyms</b>	TGFBR1, AAT5, ACVRLK4, ALK-5, ALK5, ESS1, LDS1, LDS1A, LDS2A, MSSE, SKR4, TBR-i, TBRI, TGFR-1, tbetaR-I
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	62 kDa
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	TKL
<b>Family</b>	STKR
<b>Gene Name</b>	TGFBR1   transforming growth factor beta receptor 1
<b>Sequence</b>	200-503 (end)
<b>Accession Number</b>	NP_004603.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

Tel: 1-631-562-8517 1-516-512-3133

Email:[info@creative-enzymes.com](mailto:info@creative-enzymes.com)

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA