TweakR recombinant protein

Recombinant human TweakR protein with C-terminal mouse Fc tag

CATALOG #	HOST	APPLICATIONS
AAA47259	**HEK293 cells**	**Western Blot**

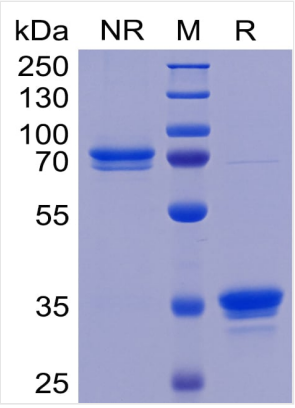
PRODUCT SYNONYMS

TweakR; Recombinant human TweakR protein with C-terminal mouse Fc tag; Human TweakR Protein; mFc Tag; TNFRSF12A; FGF-inducible 14; FN14; CD266; TweakR recombinant protein

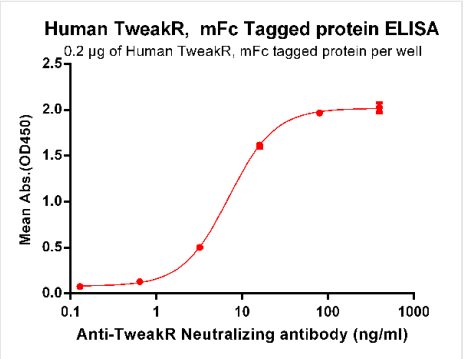
PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-84% trehalose is added as protectants before lyophilization.
Sequence	TweakR(Glu 28-Pro80)+ mFc(Pro99- Lys330)
Applicable Applications for TweakR recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE
Figure 1. Human TweakR Protein, mFc Tag on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.



ELISA
Figure 1. Human TweakR Protein, mFc Tag on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

ADDITIONAL INFORMATION

Related Product Information for TweakR recombinant protein	TNFRSF12A (TNF Receptor Superfamily Member 12A) is a Protein Coding gene. Diseases associated with TNFRSF12A include Multiple Sclerosis and Stroke, Ischemic. Among its related pathways are ERK Signaling and CDK-mediated phosphorylation and removal of Cdc6

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706186
NCBI GeneID	51330
NCBI Accession #	NP_057723.1
NCBI GenBank Nucleotide #	NM_016639.2
UniProt Accession #	Q9NP84; Q9HCS0; D3DUA6
Molecular Weight	10,191 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 12A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 12A
NCBI Official Symbol	TNFRSF12A
NCBI Official Synonym Symbols	FN14; CD266; TWEAKR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 12A; FGF-inducible 14; fibroblast growth factor-inducible immediate-early response protein 14; tweak-receptor; type I transmembrane protein Fn14
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 12A
UniProt Gene Name	**TNFRSF12A**
UniProt Synonym Gene Names	FN14; FGF-inducible 14; TweakR
UniProt Entry Name	TNR12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/tnfrsf12a-recombinant-protein-hek293-cells-wb-western-blot/47259