

TWEAK Receptor (TNFRSF12A) Active Protein | TNFRSF12A active protein

Recombinant Human TWEAK Receptor (TNFRSF12A)

CATALOG #
AAA214305

HOST
E Coli

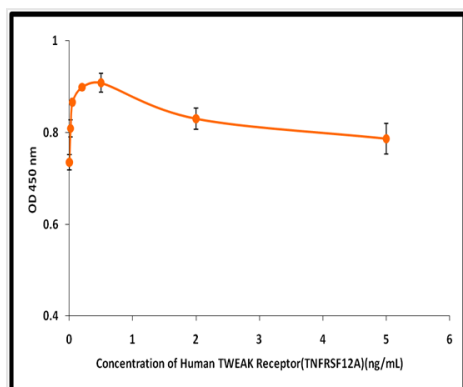
PRODUCT SYNONYMS

TWEAK Receptor (TNFRSF12A); Recombinant Human TWEAK Receptor (TNFRSF12A); Fibroblast growth factor-inducible immediate-early response protein 14; Tweak-receptor; CD-antigen; CD266; TNFRSF12A active protein

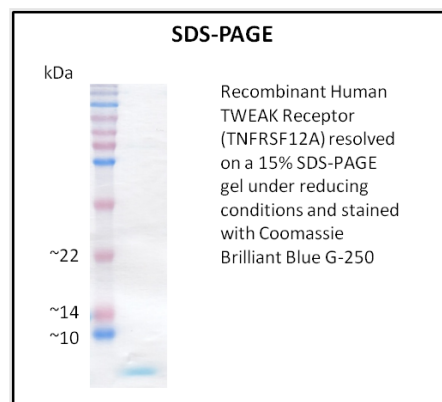
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS
Sequence Length	129
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of human umbilical vein endothelial cells and was found to be <0.2ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for TNFRSF12A active protein

Tumor necrosis factor receptor superfamily member 12A (TNFRSF12A) is the receptor for TNFSD12/TWEAK and is the smallest member of the TNF receptor superfamily. It is composed of a signal peptide, an extracellular domain, a membrane-anchoring domain, and a cytoplasmic "death" domain, which can activate a cell's apoptotic mechanisms. It also promotes endothelial cell proliferation and angiogenesis, and modulates cellular adhesion to matrix proteins. TNFRSF12A expression can be found in the spleen, thymus, small intestine, and colon, and can be activated by membrane-anchored or soluble versions of TWEAK.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706186
NCBI GeneID	51330
NCBI Accession #	NP_057723.1
NCBI GenBank Nucleotide #	NP_057723.1
UniProt Accession #	Q9NP84
Molecular Weight	5.6 kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 12A
NCBI Official Synonym Full Names	TNF 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
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/e-coli-active-protein/tweak-receptor-tnfrsf12a/214305>