

Product datasheet for **TP723464**

TWEAKR (TNFRSF12A) (NM_016639) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tumor necrosis factor receptor superfamily, member 12A (TNFRSF12A).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	EQAPGTAPCS RGSSWSADLD KCMDCASRA RPHSDFCLGC AAAPPAPFRL LWP
Tag:	Tag Free
Predicted MW:	5.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to inhibit TWEAK-induced weak cell death of HT29 cells. The expected ED50 for this effect is 1.0-3.0 ug/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_057723
Locus ID:	51330
UniProt ID:	Q9NP84
RefSeq Size:	1048
Cytogenetics:	16p13.3
RefSeq ORF:	387
Synonyms:	CD266; FN14; TWEAKR



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Summary:	Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction