

Recombinant Human TNFRSF19, Fc-tagged, Biotinylated

Cat. No. TNFRSF19-694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant human TAJ-Fc fusion is expressed as a 368 amino acid protein consisting of Glu30 - Ala169 region of TAJ (UniProt accession #Q9NS68) and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions.
Species	Human
Source	Human Cells
ProteinLength	30-169 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule).
Molecular Mass	Calculated molecular mass (kDa): 40.9; Estimated by SDS-PAGE under reducing condition (kDa): 50-55
Endotoxin	<0.1 eu per 1 µg of purified recombinant protein determined by the lal>
Purity	>95% judged by SDS-PAGE under reducing condition
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below -20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw

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cycles.

Conjugation Biotin

GENE INFORMATION

Gene Name TNFRSF19 tumor necrosis factor receptor superfamily, member 19 [Homo sapiens]

Official Symbol TNFRSF19

Synonyms TNFRSF19; tumor necrosis factor receptor superfamily, member 19; tumor necrosis factor receptor superfamily member 19; TAJ; TAJ alpha; toxicity and JNK inducer; TRADE; TROY; TAJ-alpha;

Gene ID 55504

mRNA Refseq NM_001204458

Protein Refseq NP_001191387

MIM 606122

UniProt ID Q9NS68

Chromosome Location 13q12.11-q12.3

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function binding; receptor activity; tumor necrosis factor-activated receptor activity;

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