

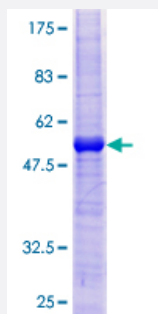
Full-Length

TNFRSF13C (Human) Recombinant Protein (P01)

Catalog # H00115650-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNFRSF13C full-length ORF (NP_443177.1, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRRGPRSLRGRDAPAPTPCVPAECFDLLVRHCVACGLLRTPRKPAGASSPAPRTALQPQESV GAGAGEAALPLPGLLFGAPALLGLALVLALVLVGLVSWRRRQRRRLRGASSAEAPDGDKDAPEPL DKVILSPGISDATAPAWPPPAGEDPGTTPPGHSPVPATELGSTELVTTKTAGPEQQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.3
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TNFRSF13C

Entrez GeneID [115650](#)

GeneBank Accession# [NM_052945.2](#)

Protein Accession# [NP_443177.1](#)

Gene Name TNFRSF13C

Gene Alias BAFF-R, BAFFR, CD268, MGC138235

Gene Description tumor necrosis factor receptor superfamily, member 13C

Omim ID [606269](#)

Gene Ontology [Hyperlink](#)

Gene Summary B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival. [provided by RefSeq]

Other Designations B cell-activating factor receptor|BAFF receptor|OTTHUMP00000028746

Pathway

- [Cytokine-cytokine receptor interaction](#)

- [Primary immunodeficiency](#)

Disease

- [Common Variable Immunodeficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)