

Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40) Active Protein | CD40 active protein

Active Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40)

CATALOG # AAA153079	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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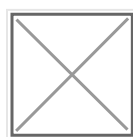
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily; Member 5 (CD40); Active Tumor Necrosis Factor Receptor Superfamily; Member 5; CD40 active protein (eukaryotic; 293F Cell); Human; TNFRSF5; CDW40; Bp50; P50; B-cell surface antigen CD40; CD40L receptor; CD40 active protein

PRODUCT SPECIFICATIONS

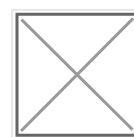
Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Cys26~Gly187
Applicable Applications for CD40 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Research Area	Immune molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

CD40, also known as Tumor Necrosis Factor Receptor Superfamily, Member 5 (TNFRSF5), is a 45-50 kDa type I transmembrane glycoprotein member of the TNF receptor superfamily. Mature human CD40 consists of a 173 amino acid (aa) extracellular domain, a transmembrane domain, and a cytoplasmic domain.



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD40 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1
NCBI GenBank Nucleotide #	NM_001250.4
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
Molecular Weight	30,619 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; CD40L receptor; CD40 type II isoform; B cell-associated molecule; B cell surface antigen CD40; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); tumor necrosis factor recept
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_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/293f-cell-active-protein/tumor-necrosis-factor-receptor-superfamily-member-5-cd40/153079>