

CD154/CD40L muCD8 recombinant protein

CD154/CD40L muCD8 Fusion protein (biotin)

CATALOG # AAA74398	HOST Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

CD154/CD40L muCD8; CD154/CD40L muCD8 Fusion protein (biotin); CD 154 + CD 40L; CD-154 + CD-40L protein; CD-154 + CD-40L; CD40L muCD8 (biotin); CD154 muCD8 (biotin); CD154 + CD40L; CD 154 + CD 40L protein; CD154/CD40L muCD8 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	CD154/CD40L muCD8 Fusion protein (biotin) was purified by affinity and size exclusion chromatography.
Form/Format	50mM Na ₃ PO ₄ , pH 7.5, with 100mM KCL, 150mM NaCl, 5% Glycerol, 0.2% BSA, and 0.04% NaN ₃ .
Concentration	0.5 mg/ml (varies by lot)
Applicable Applications for CD154/CD40L muCD8 recombinant protein	WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Protein Type	Recombinant
Biological Significance	Human CD154 (CD40 Ligand) is a member of the tumor necrosis factor (TNF) family and is expressed on the surface of activated T cells. Interaction of CD154 and CD40 is essential for isotype switching in B cells. Known genetic defects that alter this interaction lead to impaired immune system function. CD154 has been shown to be hyperexpressed by B and T cells in SLE patients.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Expression System	CHO cells
Tag/Conjugate	Biotin
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for CD154/CD40L muCD8 recombinant protein	Purified recombinant Human CD154/CD40L muCD8 Fusion protein (biotin)
Product Categories/Family for CD154/CD40L muCD8 recombinant protein	Immunology ; Conjugated Proteins

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.