

# Recombinant Mouse CD154/CD40LG/TNFSF5 Protein, C-His (Active)

## Summary

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<b>Catalog No.</b>	AMD85401
<b>Alternative Names</b>	CD40 ligand, CD40-L, T-cell antigen Gp39, TNF-related activation protein, TRAP, Tumor necrosis factor ligand superfamily member 5, CD154, CD40 ligand, membrane form, CD40 ligand, soluble form, sCD40L, Cd40lg, Cd40l, Tnfsf5
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured in a cell proliferation assay using mouse splenic B cells in the presence of IL4. The ED50 for this effect is 0.07-0.35 ng/mL in the presence of a cross linking antibody, Mouse Anti-Hemagglutinin/HA Peptide Monoclonal Antibody.
<b>Endotoxin level</b>	<0.1 EU/μg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P27548
<b>Protein length</b>	Gly115-Leu260
<b>Nature</b>	Recombinant

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**Recombinant Proteins & Antibodies**

<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	Mus musculus (Mouse)
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
<b>Note</b>	For research use only.

## Data Image

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