

# Recombinant Mouse Flt3 ligand/FLT3LG Protein, C-hFc-His (Active)

## Summary

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<b>Catalog No.</b>	AME70701
<b>Alternative Names</b>	FLT3LG protein, FLT3LG
<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>	Immobilized recombinant Mouse FLT3 (Cat #: AME70701) at 3 µg/mL (100 µL/well) can bind recombinant Mouse Flt-3 Ligand, The EC50 of Mouse Flt-3 Ligand is 36 ng/mL.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P49772
<b>Protein length</b>	Met1-Arg188
<b>Nature</b>	Recombinant
<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.
<b>Species</b>	Mus musculus (Mouse)

**Shipping**

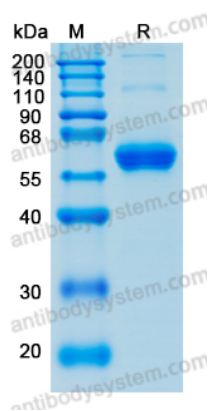
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

**Data Image**

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SDS-PAGE

SDS-PAGE for Recombinant Mouse Flt3  
Ligand/FLT3L protein