

Recombinant Mouse C3/Complement C3 Protein, C-His (Active)

Summary

Catalog No.	AMB89901
Alternative Names	Complement C3, HSE-MSF, Complement C3 beta chain, C3-beta-c, C3bc, Complement C3 alpha chain, C3a anaphylatoxin, Acylation stimulating protein, ASP, C3adesArg, Complement C3b alpha' chain, Complement C3c alpha' chain fragment 1, Complement C3dg fragment, Complement C3g fragment, Complement C3d fragment, Complement C3f fragment, Complement C3c alpha' chain fragment 2, C3
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to enhance IL-6 secretion by human peripheral blood mononuclear cells (PBMC). The ED50 for this effect is typically 0.8-4 µg/mL.
Endotoxin level	<1 EU/µg of the protein by the LAL method.
Expression system	E. coli
Accession	P01027
Protein length	Ser671-Arg748
Nature	Recombinant

Stability and Storage

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.

Reconstitution

Reconstitute in sterile water for a stock solution.

Species

Mus musculus (Mouse)

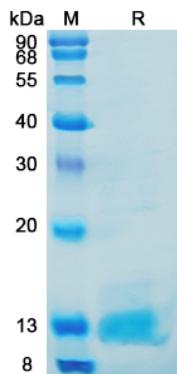
Shipping

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



SDS-PAGE

SDS-PAGE for Recombinant Mouse C3 protein