

Immunoglobulin M (IgM) Recombinant Protein | IgM recombinant protein

Recombinant Immunoglobulin M (IgM)

CATALOG # AAA152004	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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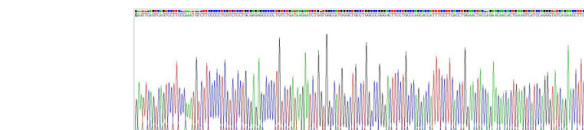
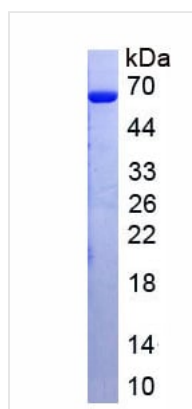
PRODUCT SYNONYMS

Immunoglobulin M (IgM); Recombinant Immunoglobulin M (IgM); IgM/Immunoglobulin M;IGHM; Immunoglobulin Heavy Constant Mu; Ig mu chain C region; IgM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser1~Tyr45 4
Applicable Applications for IgM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	7
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
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



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

SQSFPNVFPL VSCESPLSDK NLVAMGCLAR DFLPSTISFT WNYQNTEVI
QGIRTFPTLR TGGKYLATSQ VLLSPKSILE GSDEYLVCKI HYGGKNRDLH
VPIPAVAEMN PNVNVFVPPR DGFSGPAPRK SKLICEATNF TPKPITVSWL
KDGKLVESGF TTDPTIENK GSTPQTYKVI STLTISEIDW LNLNVYTCRV
DHRGLTFLKN VSSTCAASPS TDILTFTIPP SFADIFLSKS ANLTCLVSNL
ATYETLNISW ASQSGELET KIKIMESHPI GTFSAKVAS VCVEDWNNRK
EFVCTVTHRD LPSPQKKFIS KPNEVHKHPP AVYLLPPARE QNLRESATV
TCLVKGFSPA DISVQWLQRG QLLPQEKYVT SAPMPEPGAP GFYFTHSILT
VTEEEWNSGE TYTCVVGHEA LPHLVTERTV DKSTGKPTLY NVSLIMSDTG
GTCY

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IgM recombinant protein

Infection immunity; Immune molecule; Hematology; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P01872
Molecular Weight	65kDa
UniProt Protein Name	Ig mu chain C region secreted form
UniProt Gene Name	Igh-6
UniProt Entry Name	IGHM_MOUSE

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/igh-6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152004>