

Immunoglobulin E (IgE) Recombinant Protein | IgE recombinant protein

Recombinant Immunoglobulin E (IgE)

CATALOG # AAA153355	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Immunoglobulin E (IgE); Recombinant Immunoglobulin E (IgE); Immunoglobulin E; IgE recombinant protein (prokaryotic); Rat; IGHE; Immunoglobulin Heavy Constant Epsilon; Ig epsilon chain C region; IgE recombinant protein

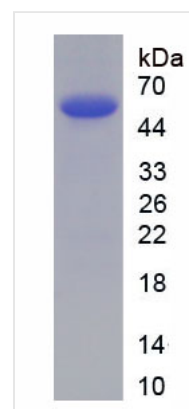
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val1~Met429
Applicable Applications for IgE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.3
Subcellular Location	Membrane, Secreted
Research Area	Infection immunity
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

VSVKAPSLYPLKPCSSENTASVTLGCLVKDYFDPVTVTWYSDSLNTSTMNFPISIGSDLKTTT
SQMTSWGKSAKNFTCHVTHAPSTFVSDLTIRARPVNITKPTVDLLHSSCDPNFHSITQLYC
FVYGHQINDVSIHWLMDDRKIYETHAQNVLIKEEGKLASTYSRLNITQQQWMSSEFTCKV
TSQGENYWAHTRRCSDDPRGVITYLIPSPLDLYENGTPKLTCLVLDLESEENITVTVWRERK
KSGSASQRSTKHNNATTSISILPVDKDWIEGEGYQCRVDHPHFKPIVRSITKAPGRSA
PEVYVFLPPEEEEDKRTLTCIQNFPEDISVQWLQDSKLIPKSHSTTTPLKYNGSNQRRFIF
SRLEVTKALWTQTQKQFTCRVIHEALREPRKLERTISKSLGNTSLRPSQASM

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IgE recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119513
NCBI GeneID	299351
UniProt Accession #	P01855
Molecular Weight	48,671 Da
NCBI Official Full Name	Ig epsilon chain C region, partial
NCBI Official Synonym Full Names	immunoglobulin heavy chain (epsilon polypeptide)
NCBI Official Symbol	Ighe
NCBI Official Synonym Symbols	IGH2
UniProt Protein Name	Ig epsilon chain C region
UniProt Entry Name	IGHE_RAT

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/immunoglobulin-e-ige-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153355>