

T-Cell Surface Glycoprotein CD3 Gamma (CD3g) Recombinant Protein | CD3g recombinant protein

Recombinant T-Cell Surface Glycoprotein CD3 Gamma (CD3g)

CATALOG # AAA152278	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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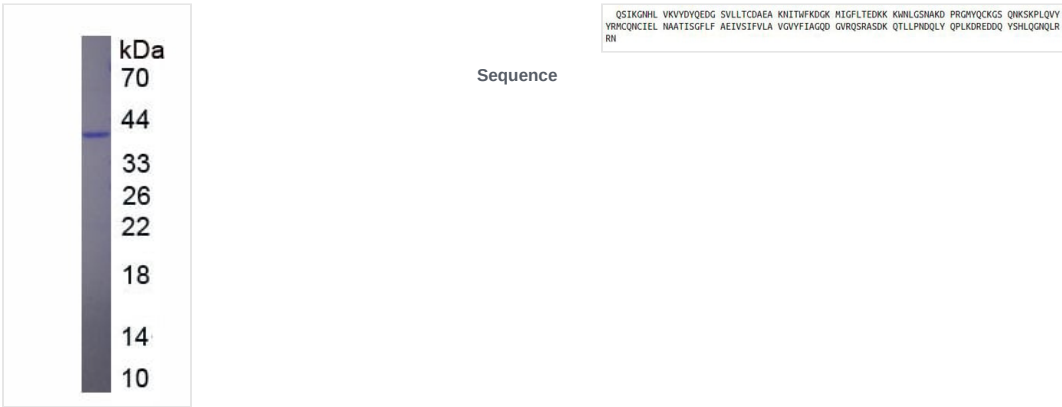
PRODUCT SYNONYMS

T-Cell Surface Glycoprotein CD3 Gamma (CD3g); Recombinant T-Cell Surface Glycoprotein CD3 Gamma (CD3g); CD3g/T-Cell Surface Glycoprotein CD3 Gamma; T3G; CD3-G; CD3g Molecule; Gamma(CD3-TCR Complex); CD3-GAMMA; CD3g recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln23~Asn1 82
Applicable Applications for CD3g recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	8.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
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



ADDITIONAL INFORMATION

Product Categories/Family for CD3g recombinant protein	Immune molecule; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557429
NCBI GeneID	917
NCBI Accession #	NP_000064.1
NCBI GenBank Nucleotide #	NM_000073.2
UniProt Accession #	P09693; Q2HIZ6
NCBI Official Full Name	T-cell surface glycoprotein CD3 gamma chain
NCBI Official Synonym Full Names	CD3g molecule, gamma (CD3-TCR complex)
NCBI Official Symbol	CD3G
NCBI Official Synonym Symbols	T3G; IMD17; CD3-GAMMA
NCBI Protein Information	T-cell surface glycoprotein CD3 gamma chain; CD3g antigen, gamma polypeptide (TiT3 complex); CD3g molecule, epsilon (CD3-TCR complex); T-cell antigen receptor complex, gamma subunit of T3; T-cell receptor T3 gamma chain
UniProt Protein Name	T-cell surface glycoprotein CD3 gamma chain
UniProt Gene Name	CD3G
UniProt Synonym Gene Names	T3G
UniProt Entry Name	CD3G_HUMAN

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.