

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

Recombinant T-Cell Surface Glycoprotein CD3 Gamma (CD3g)

CATALOG # AAA153571	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); T-Cell Surface Glycoprotein CD3 Gamma; CD3g recombinant protein (prokaryotic); Human; T3G; CD3-G; CD3g Molecule; Gamma(CD3-TCR Complex); CD3-GAMMA; CD3g recombinant protein

PRODUCT SPECIFICATIONS

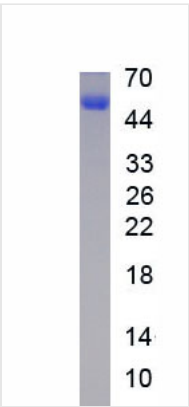
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln23~Asn182
Applicable Applications for CD3g recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.6
Subcellular Location	Membrane
Research Area	Immune molecule
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

QSIKQNL VKVYDQEDG SVLLTCDAA KNIWFKDK MIOFLTEKK KMLGSMKD PRGYQCKGS QNKSPLQVY YRQCNCIEL NAATISGLF AEVSIPLA VGVYFAGQ GVRQSRASOK QTLPLNDQLY QPLKDREDDQ YSHLQHQQLR RN

Amino Acid Info

Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD3g recombinant protein	Prokaryotic proteins
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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.