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Datasheet for ABIN1307585

## IgG3 Protein (AA 1-521) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	IgG3
Protein Characteristics:	AA 1-521
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This IgG3 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	IGHG3 (Human) Recombinant Protein (P01)
Sequence:	MEFGLSWLL VVFLQGVQCE VQLVDSGGGL VQPGGSLRLS CAASGFIVSD HYVEWVRQAP GKGPEWVGCF RSKAHKSTTE YAASVKGRFT ILRDDSNSV HLMNSLKTDTAVYYCVRD LEGAGKYDWY FDIWGRGILV TVSSASTKGP SVFPLAPCSR STSGGTAALG CLVKDYFPEP VTVSWNSGAL TSGVHTFPAV LQSSGLYLSL SVVTPSSSL GTQTYTCNVN HKPSNTKVDK RVELKTPLGD TTHTCPRCPE PKSCDTPPPC PRCPEPKSCD TPPCPRCPE PKSCDTPPPC PRCPPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVQFK WYVDGVEVHN AKTKPREEQF NSTFRVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKTKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESSGQ PENNYNTTTP MLDSGDSFFL YSKLTVDKSR WQQGNIFSCS VMHEALHNRFTQKLSLSLSPG K
Characteristics:	Human IGHG3 full-length ORF ( AAH33178.1, 1 a.a. - 521 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: IgG3

Alternative Name: IGHG3 ([IgG3 Products](#))

Target Type: Antibody

Background: Full Gene Name: immunoglobulin heavy constant gamma 3 (G3m marker)

Synonyms:

DKFZp686H11213,FLJ39988,FLJ40036,FLJ40253,FLJ40587,FLJ40789,FLJ40834,IgG3,MGC45809

Gene ID: 3502

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

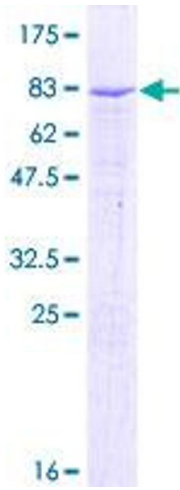


Image 1.