

## Recombinant Human IgA protein, GST-tagged

**Cat. No.** IgA-301128H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IgA (4-353 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr4-Tyr353
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	TSPKVFPLSLCSTQPDGNVVIACLVQGFFPQEPLSVTWSESGQGV TARNFPPSQDA SGDLYTTSSQLTLPATQCLAGKSVTCHVKHYTNPSQDVTVPCVPSTPPTPSPSTPP TPSPSCCHPRLSLHRPALEDLLL GSEANLTCTLTGLRDASGVTFTWTPSSGKSAVQ GPPERDLCGCYSVSSVLPGCAEPWNHGKTFCTAAYPESKTPLTATLSKSGNTFRP EVHLLPPPSEELALNELVTLTCLARGFSPKDVLRWLQGSQELPREKYLTWASRQE PSQGTTFVAVTSILRVA AEDWKKGDTFSCMGHEALPLAFTQKTIDRLAGKPTHVNV SVVMAEVDGTCY
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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**Storage**

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**GENE INFORMATION**

**Gene Name**

limmunoglobulin heavy constant alpha 1 [ Homo sapiens ]

**Official Symbol**

IgA

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