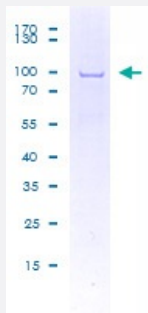


IGHV4-31 (Human) Recombinant Protein (P01)

Catalog # H00028396-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IGHV4-31 full-length ORF (AAH73773.1, 1 a.a. - 476 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MKHLWFFLLLVAAPRWVLSQVQLQESGPGLVKPSQTLSTCTVSGGSISSGDYYWSWIRQPPGK
GLEWIGYIYSGSTYNPSTLKSRTISLDTSKNQFSLKMNSVTAADTAVYFCARAGVWGSFRSWAI
DGFNWGQGTMTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTS
GVHTFPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHNKPSNTKVDKKVEPKSCDKTHTCPPCP
APPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE
QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDEL
TKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVF
SCSVMHEALHNHYTQKSLSLSPGK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.69999999999999

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IGHV4-31

Entrez GeneID [28396](#)**GeneBank Accession#** [BC073773.1](#)**Protein Accession#** [AAH73773.1](#)**Gene Name** IGHV4-31**Gene Alias** FLJ45507, IGHV431**Gene Description** immunoglobulin heavy variable 4-31**Gene Ontology** [Hyperlink](#)**Other Designations** -