Recombinant Human IGHV4-39 Protein, His-tagged

Cat. No. IGHV4-39-107H **Lot. No.** (See product label)

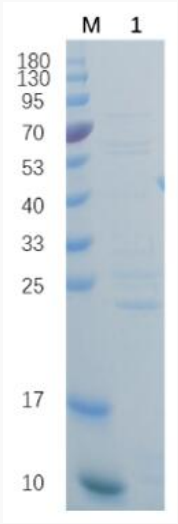
SPECIFICATION

Product Overview	Recombinant Human IGHV4-39 Protein, fused to His-tag, was expressed in E.coli.
Species	Human
Source	E.coli
Description	Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Predicted to be involved in several processes, including activation of immune response; defense response to other organism; and phagocytosis. Predicted to be located in extracellular region and plasma membrane. Predicted to be part of immunoglobulin complex, circulating. Predicted to be active in external side of plasma membrane.
Form	PBS, pH 7.0.
Molecular Mass	26.9 kDa
AA Sequence	MQVQLQESGPGLVKPSETLSLTCTVSGGSISSTSYYWGWIRQPPGKGLEWIGSISY SGSTYYNPSLKSRVTISVDTSKNQFSLKLTSVTAADTAVYYCARILWFGEYLGDYWG QGTLVTVSSGGGGSGGGGSGGGGSELHMTQSPGTLSLSPGERATLSCRASQSVS NYLAWYQQKPGQAPRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYH CQQYYSTPWTFGQGTKVDIKHHHHHHH
Purity	>90%

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.34 mg/ml

GENE INFORMATION

Gene Name	IGHV4-39 immunoglobulin heavy variable 4-39 [Homo sapiens (human)]
Official Symbol	IGHV4-39
Synonyms	VH; IGHV439
Gene ID	28394
UniProt ID	P01824
SDS-PAGE	 Reducing 12% SDS-PAGE analysis profile of purified scfv (CBB stained).

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