

Recombinant Human IGHV3-23 Protein, His-tag

Cat. No. IGHV3-23-15H **Lot. No.** (See product label)

SPECIFICATION

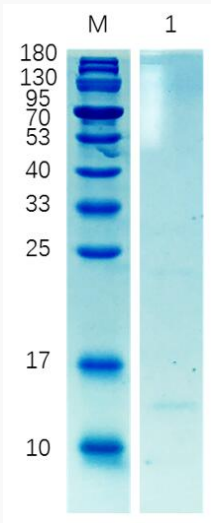
Product Overview	Recombinant Human IGHV3-23 Protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	IGHV3-23 belongs to a cluster of approximately 40 functional variable (V) genes in the immunoglobulin (Ig) heavy chain locus on chromosome 14.
Form	Supplied as a 0.2 µm filtered solution in 20mM Tris, 150mM NaCl, pH8.0.
Molecular Mass	~13.9 KDa
AA Sequence	MHHHHHHMAWVRQAPGKGLEWVSSISTRSGSTYYADSVKGRFTISRDNSKNTLYL QMNSLRAEDTAVYYCASRFGGQASFKYWGGTLTVSSAAAEQKLISEEDLNSAA HYTDIEMNRLGKGAA
Purity	90%
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	0.11 mg/ml

GENE INFORMATION

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Gene Name	IGHV3-23 immunoglobulin heavy variable 3-23 [Homo sapiens (human)]
Official Symbol	IGHV3-23
Synonyms	DP47; VH26; V3-23; IGHV323
Gene ID	28442
MIM	611939
UniProt ID	P01764
SDS-PAGE	 12% reducing SDS-PAGE analysis of purified B12 (approximately 0.5 mg protein loaded).