

Active Recombinant Human VIM Protein, His-tagged

Cat. No. VIM-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Vimentin Protein (Ser2-Glu466), with a C-terminal 6-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-466 a.a.
Form	Lyophilized
Bio-activity	Measured by its ability to bind Recombinant Human NKp46/NCR1 Fc Chimera in a functional ELISA with an estimated KD < 2 nM.
Molecular Mass	54.4 kDa
N-terminal Sequence Analysis	Ser2
Endotoxin	<0.10 EU per 1 g of the protein by the LAL method.
Purity	> 95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining
Storage	Avoid repeated freeze-thaw cycles.

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12 months from date of receipt, -20 to -70 centigrade as supplied.
 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.
 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µ filtered solution in Acetonitrile and TFA.

Reconstitution Reconstitute at 100 µg/mL in sterile 4 mM HCl.

Shipping The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name VIM vimentin [Homo sapiens (human)]

Official Symbol VIM

Synonyms VIM; vimentin; vimentin; epididymis secretory sperm binding protein

Gene ID 7431

mRNA Refseq NM_003380

Protein Refseq NP_003371

MIM 193060

UniProt ID P08670

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