

Recombinant Human VEGFA protein, His-tagged, For Organoid Culture

Cat. No. VEGFA-5633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGFA protein(P15692-4)(Ala27-Arg191) is expressed in HEK293 with a 6His tag at N-terminus.
Species	Human
Source	HEK293
ProteinLength	Ala27-Arg191
Tag	N-His
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.2.
Bio-activity	Loaded Human VEGF-A Antibody (Bevacizumab) on Pro-A Biosensor, can bind Recombinant Human VEGF165 (N-6His) with an affinity constant of 2.11 pM as determined in BLI assay.
Molecular Mass	20 KDa
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt.

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Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name CCR5 chemokine (C-C motif) receptor 5 (gene/pseudogene) [Homo sapiens]

Official Symbol CCR5

Synonyms

CCR5; chemokine (C-C motif) receptor 5 (gene/pseudogene); chemokine (C C motif) receptor 5 , CMKBR5; C-C chemokine receptor type 5; CC CKR 5; CD195; CKR 5; CKR5; IDDM22; chemr13; HIV-1 fusion coreceptor; chemokine receptor CCR5; C-C motif chemokine receptor 5 A159A; CCR-5; CKR-5; CCCKR5; CMKBR5; CC-CKR-5; FLJ78003;

Gene ID 1234

mRNA Refseq NM_000579

Protein Refseq NP_000570

MIM 601373

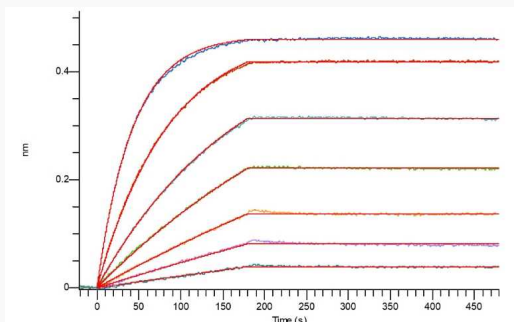
UniProt ID P51681

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BLI Activity



SDS-PAGE

