

Active Recombinant Human KIT protein, His-tagged

Cat. No. KIT-514H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIT protein(P10721)(Met1-Pro524), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro524
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human KIT/ His Protein is immobilized at 2µg/mL (100 µ/well), the concentration of Recombinant Human SCF/hFC Protein that produces 50% of the optimal binding response is approximately 9 ng/ml.
Molecular Mass	The protein has a calculated MW of 57kDa.The reducing (R) heterodimer protein migrates as 70-100 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%SEC>90%
Storage	Store at -20°C.
Reconstitution	sterile H2O

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

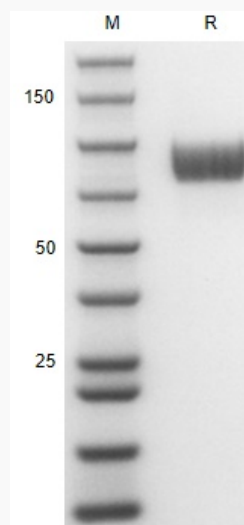
Gene Name	KIT v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog [Homo sapiens]
Official Symbol	KIT
Synonyms	KIT; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog; PBT, piebald trait; mast/stem cell growth factor receptor Kit; C Kit; CD117; SCFR; p145 c-kit; proto-oncogene c-Kit; piebald trait protein; soluble KIT variant 1; tyrosine-protein kinase Kit; proto-oncogene tyrosine-protein kinase Kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene-like protein; PBT; C-Kit;
Gene ID	3815
mRNA Refseq	NM_000222
Protein Refseq	NP_000213
MIM	164920
UniProt ID	P10721

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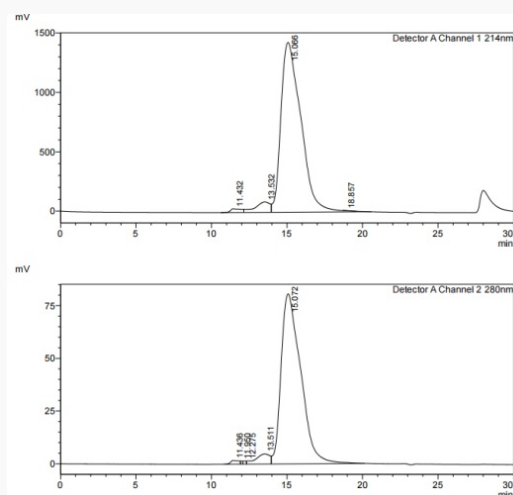
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SDS-PAGE



SDS-HPLC

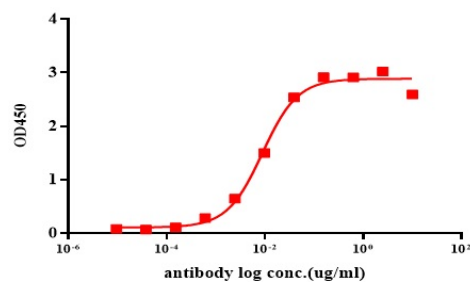


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ELISA



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