

Active Recombinant Human KITLG protein

Cat. No. KITLG-2105H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KITLG protein(AAH69797)(Glu 26 - His 214) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 26 - His 214
Form	PBS, pH7.4
Bio-activity	Immobilized Human SCF, Tag Free at 2 µg/mL (100 µL/well) can bind Human CD117, Fc Tag with a linear range of 0.5-4 ng/mL.
Molecular Mass	22.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

 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

ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	KITLG KIT ligand [Homo sapiens]
Official Symbol	KITLG
Synonyms	KITLG; KIT ligand; MGF; kit ligand; familial progressive hyperpigmentation 2; FPH2; Kitl; KL 1; mast cell growth factor; SCF; SF; steel factor; stem cell factor; c-Kit ligand; KL-1; SHEP7; kit-ligand; DKFZp686F2250;
Gene ID	4254
mRNA Refseq	NM_000899
Protein Refseq	NP_000890
MIM	184745
UniProt ID	P21583

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