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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KITLG (Human) Recombinant Protein

Catalog Number: P9182

Regulation Status: For research use only (RUO)

Product Description: Human KITLG recombinant protein expressed in HEK293 cells.

Host: Human

Theoretical MW (kDa): 35-45

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: SCF Human, HEK

Form: Lyophilized

Preparation Method: Mammalian cell (HEK 293) expression system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Activity: ED₅₀ is 15.25 ng/mL, measured by the dose-dependent stimulation of the proliferation of human TF-1 cells.

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing 1X PBS. Reconstitute the lyophilized powder in sterile PBS containing 0.1% endotoxin-free recombinant HAS.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 4254

Gene Symbol: KITLG

Gene Alias: DKFZp686F2250, KL-1, Kitl, MGF, SCF, SF, SHEP7

Gene Summary: This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]