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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KITLG (Human) Recombinant Protein

Catalog Number: P9181

Regulation Status: For research use only (RUO)

Product Description: Human KITLG recombinant protein with His tag in C-terminus expressed in insect cells.

Host: insect

Theoretical MW (kDa): 18.4

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

Specificity: SCF Human, Sf9

Form: Lyophilized

Preparation Method: Insect cell expression system

Purification: chromatographic

Purity: > 98% as determined by SDS-PAGE.

Activity: ED_{50} is 1-5 ng/mL, measured by the dose-dependent stimulation of Human TF-1 cells.

Storage Buffer: Lyophilized from IX PBS solution, pH7.4. Reconstitute the lyophilized powder in 10 mM acetic acid to 100 ug/mL.

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]