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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KIT (Human) Recombinant Protein (P01)

Catalog Number: H00003815-P01

Regulation Status: For research use only (RUO)

Product Description: Human KIT full-length ORF (AAH71593.1, 1 a.a. - 976 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRGARGAWDFLCVLLLLL RVQTGSSQPSVSPGEPSP
PSIHPGKSDLIVRVGDEIRLLCTDPGFVKWTFEILDET
ENKQNEWITEKAEATNTGKYTCTNKHGLSNSIYVFVR
DPAKLFLVDRSLYGKEDNDTLVRCPLTDPEVTNYSLK
GCQGKPLPKDLRFIPDPKAGIMIKSVKRAYHRLCLHCS
VDQEGKSVLSEKFIKVRPAFAKAVPVVSVKASYLLRE
GEEFTVTCTIKDVSSSVYSTWKRENSQTKLQEKYNSW
HHGDFNYERQATLTISSARVNDSGVFMCIYANNTFGSA
NVTTLLEVVDKGFNIFPMINTTVFVNDGENVDLIVEYE
AFPKPEHQWYIMNRTFTDKWEDYPKSENESENIRYVS
ELHLTRLKGTGGTYTFLVNSDVNAIAFNYYVNTKP
EILTYDRLVNGMLQCVAAGFEPTIDWYFCPGTEQRC
SASVLPVDVQTLNSSGPPFGKLVVQSSIDSSAFKHNG
TVECKAYNDVGKTSAYFNFAFKGNNKEQIHPHTLFTPL
LIGFVIVAGMMCIIVMILTYKYLQKPMYEVQWKVVEEIN
GNNYVYIDPTQLPYDHWKFEPRNRLSFGKTLGAGAFG
KVVEATAYGLIKSDAAMTVAVKMLKPSAHLTEREALMS
ELKVL SYLGNHMNIVNLLGACTIGGPTLVITEYCCYGD
LNFLRRKRDSFICKQEDHAEALYKNLLHSKESSCSD
STNEYMDMKPGVSYVVPKADKRRSVRIGSYIERDVT
PAIMEDDELAIDLEDLLSFSYQVAKGMAFLASKNCIHR
DLAARNILLTHGRITKICDFGLARDIKNDSNYVVKGNAR
LPVKWMAHESIFNCVYTFESDVWSYGIFLWELFSLGS
SPYPGMPVDSKFKYKMIKEGFRMLSPEHAPAEMYDIMK
TCWDADPLKRPTFKQIVQLIEKQISESTNHIYSLANCS
PNRQKPVVDHSVRINSVVGSTASSSQPLLVDHDDV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 136.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3815

Gene Symbol: KIT

Gene Alias: C-Kit, CD117, PBT, SCFR

Gene Summary: This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]