

Product Datasheet

Recombinant Human CD117/c-kit Protein H00003815-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00003815-P01-2ug**Recombinant Human CD117/c-kit Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	136.3 kDa

Product Description	
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 976 of Human KIT full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MRGARGAWDFLCVLLLLLRVQTGSSQPSVSPGEPSPPSIHPGKSDLIVRVGDEI RLLCTDPGFVKWTFEILDETNNKQNEWITEKAEATNTGKYTCTNKHGLSNSIY VFVRDPAKLFLVDRSLYGKEDNDTLVRCPLTDPEVTNYSKGCQGGKPLPKDLR FIPDPKAGIMIKSVKRAYHRLCLHCSVDQEGKSVLSEKFIKVRPAFAKAVPVSV SKASYLLREGEEFTVTCTIKDVSSSVYSTWKRENSQTKLQEKYNSWHHGDFNY ERQATLTISSARVNDSGVFMCIYANNTFGSANVTTTLEVVVDKGFNIFPMINTTVF VNDGENVDLIVEYEAFFKPEHQQWIYMNRTFTDKWEDYPKSENESENIRYVSEL HLTRLKGTEGGTYTFLVNSDVNAAIAFNYYVNTKPEILTYDRLVNGMLQCVAA GFPEPTIDWYFCPGTEQRCSASVLPVDVQTLNSSGPPFGKLVVQSSIDSSAFK HNGTVECKAYNDVGKTSAYFNFAFKGNNKEQIHPHTLFTPLLIGFVIVAGMMCI VMILTYKYLQKPMYEVQWKVVEEINGNNYVYIDPTQLPYDHKWEFPRNRLSFG KTLGAGAFGKVVEATAYGLIKSDAAMTVAVKMLKPSAHLTEREALMSELKVLSY LGNHNMNIVNLLGACTIGGPTLVITEYCCYGDLLNFLRRKRDSFICSKQEDHAEAA LYKNLLHSKESSCSDSTNEYMDMKPGVSYVPTKADKRRSVRIGSYIERDVTP AIMEDDELAIDLEDLLSFSYQVAKGMAFLASKNCIHRDLAARNILLTHGRITKICD FGLARDIKNDSNYVVKGNARLPVKWMAHESIFNCVYTFESDVWSYGIFLWELF SLGSSPYPGMPVDSKFYKMIKEGFRMLSPEHAPAEMYDIMKTCWDADPLKRP TFKQIVQLIEKQISESTNHIYSNLANCSPNRQKPVVDHNSVRINSVGSTASSSQPL LVHDDV
Gene ID	3815
Gene Symbol	KIT
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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