

Datasheet for ABIN1634180

Dynein Regulatory Complex Subunit 1 (DRC1) (AA 1-754) protein (His tag)



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Overview

Quantity: 1 mg

Target: Dynein Regulatory Complex Subunit 1 (DRC1)

Protein Characteristics: AA 1-754

Origin: Rat

Source: Yeast

Protein Type: Recombinant

Purification tag / Conjugate: His tag

Application: ELISA

Product Details

Sequence: MNPSGSIGVL EQNGEEHLAA PILGPSVNSD NPQERIQARR LRIAARQEAR RREALGEYLD
GKKESEEEQS KSYKQKEESR LKLTKLLLCG TELVTNIQVA ADIREIHRRV EEEETKRQRL
EKLENEVKTS QDKFDEITSK WEEGRQKRIP QELWEMLNNQ QVHCAGLVED KNKLISELQQ
ELKIKDDQYV KDLKKQSEDI TVLLERMEEQ VKSVMKNFRQ ELNYIEKAFE SERQELLTTN
KKKWERALQA HNAKELEYLI NRMKRVEDYE KQLNRQRVWD CEEYNSIKIK LEQDVQILEQ
QLQMKATYQ LNQEKLEYNF QVLKRRDEES TVIKSQQKRK LNRLHDILNN LRTKYKQIK
QFQEDNQSLT SDYKRLVTQF KDLQKAIRHF IIDQDKFRE IWLMNEAEAK ELAQRAFDVD
KIIHSQHLGL PWKIPNFWFL NNVGPISLQQ QQKSVTQILE ELLQSEDEG TETAMSEDES
YMDLPNQVSA KTTKKILVLL CDESGFLIES KLLSLLPLE KSECYLLRLD AIFSALGIES
EDDLYKMVNF FLRFKAHHLS SAQVSISTHS NAERTSLVSA LQHMSLMSQT DRRSSASKSD
GDPTLEDQQ GSDNGSLMGR ELVEQEDLSS PMFIHPNDVL KILDAFVTGL KKPDKARPVQ
RLKKDTRNNL KDTEYWESLA MVIPFSKQNL WDALFKALEK YYLVLTQRAK LLMENDSLEQ

Product Details

QNAEMQSLQ QYLQAKVNLE LQVPPTQGFR MPSK

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: Dynein Regulatory Complex Subunit 1 (DRC1)

Alternative Name: Coiled-coil domain-containing protein 164 (Ccdc164) ([DRC1 Products](#))

Background: Recommended name: Coiled-coil domain-containing protein 164

UniProt: [Q5X165](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.