Datasheet for ABIN7590292

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

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## Overview

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| Quantity: | 100 µg |
| 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

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| 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 QLQQMKATYQ LNQEKLEYNF QVLKKRDEES TVIKSQQKRK LNRLHDILNN LRTKYSKQIK QFQEDNQSLT SDYKRLVTQF KDLQKAIRHF IIIDQDKFRE IWLMNEAEAK ELAQRAFDVD KIIHSQHLGL PWKIPNFWFL NNVGPISLQQ QQKSVTQILE ELLLQSEDEG TETAMSEDES YMDLPNQVSA KTTKKILVLL CDESGFLIES KLLSLLLPLE KSECYLLRLD AIFSALGIES EDDLYKMVNF FLRFKAHHLS SAQVSISTHS NAERTSLVSA LQHMSLMSQT DRRSSASKSD GDPTELEDQQ GSDNGSLMGR ELVEQEDLSS PMFIHPNDVL KILDAFVTGL KKPKDARPVQ RLKKDTRNNL KDTEYWESLA MVIPFSKQNL WDALFKALEK YYLVLTQRAK LLMENDSLEQ |

## Product Details

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| | QNAEMQSLLQ QYLQAKVNLE LQVPPTQGFR MPSK |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

## Target Details

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| 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: | Q5XI65 |

## Application Details

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| 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 modificated 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

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| 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

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