

Datasheet for ABIN7591494

Menin Protein (AA 1-610) (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | Menin (MEN1) |
| Protein Characteristics: | AA 1-610 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Menin protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | <p>MGLKAAQKTL FPLRSIDVV RLFAAELGRE EPDLVLLSLV LGFVEHFLAV NRVIPTNVPE</p> <p>LTFQPSPAPD PPGGLTYFPV ADLSIIAALY ARFTAQIRGA VDLSLYPREG GVSSRELKK</p> <p>VSDVIWNSLS RSYFKDRAHI QSLFSFITGT KLDSSGVAFA VVGACQALGL RDVHLALSED</p> <p>HAWVVFSGSNG EQTA EVTWHG KGNEDRRGQT VNAGVAERSW LYLKGSYMRC DRKMEVAFMV</p> <p>CAINPSIDLH TDSLELLQLQ QKLLWLLYDL GHLERYPMAL GNLADLEELE PTPGRPDPPLT</p> <p>LYHKGIAIAK TTYQDEHIYP YMYLAGYHCR NRVNREALQA WADTATVIQD YNYCREDEEI</p> <p>YKEFFEVDND VIPNLLKEAA SLLEAGEERP GEQAQGTQGG GSALQDPECF AHLLRFYDGI</p> <p>CKWEEGSPPT VLHVGWATFL VQSLGRFEGQ VRQKVHIVSR EAEAAEAEEP WGDEAREGRR</p> <p>RGPRRESKPE EPPPPKKPAL DKGPGSGQSA GSGPPRKTSG TVSGTARGTE VSSAAQAPAP</p> <p>AASPPPEGPV LTFQSEKMKG MKELLVATKI NSSAIKLQLT AQSQVQMKKQ KVSTPSDYTL</p> <p>SFLKRQRKGL</p> |
| Specificity: | Rattus norvegicus (Rat) |

Product Details

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| 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. |
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| Purity: | > 90 % |
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Target Details

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| Target: | Menin (MEN1) |
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| Alternative Name: | Menin (Men1) (MEN1 Products) |
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| Background: | Recommended name: Menin |
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| UniProt: | Q9WVR8 |
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| Pathways: | Chromatin Binding , Positive Regulation of Endopeptidase Activity |
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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 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. |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
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| Concentration: | 0.2-2 mg/mL |
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| Buffer: | Tris-based buffer, 50 % glycerol |
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| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
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| Storage: | -20 °C |
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Handling

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