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Datasheet for ABIN1475966
HSP90AA1 Protein (AA 2-733) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | HSP90AA1 |
| Protein Characteristics: | AA 2-733 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This HSP90AA1 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

Sequence: PEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNS KEIFLRELIS NSSDALDKIR YESLTDPSKL
 DSGKELHINL IPNKQDRTLT IVDTGIGMTK ADLNNLGTI AKSGTKAFME ALQAGADISM
 IGQFGVGFYS AYLVAEKVTV ITKHNDDEQY AWESSAGGSF TVRTDTGEPM GRGTKVILHL
 KEDQTEYLEE RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKEE KEEKEKEEK
 ESDDKPEIED VGSDEEEEEK KDGDKKKKKK IKEKYIDQEE LNKTKPIWTR NPDDITNEEY
 GEFYKSLTND WEEHLAVKHF SVEGQLEFRA LLFVPRRAPF DLFENRKKKN NIKLYVRRVF
 IMDNCEELIP EYLNfirGVV DSEDLPLNIS REMLQQSKIL KVIRKNLVKK CLELFTELAE
 DKENYKKFYE QFSKNIKLG I HEDSQNRKKL SELLRYTSA SGDEMVS LKD YCTRMKENQK
 HIYFITGETK DQVANS AFVE RLRKHGLEVI YMIPIDEYC VQQLKEFEGK TLVSVTKEGL
 ELPEDEEEK KQEEKTKFE NLCKIMKDIL EKKVEKVVVS NRLVTSPCCI VTSTYGWTAN
 MERIMKAQAL RDNSTMGYMA AKKHLEINPD HSIETLRQK AEADKNDKSV KDLVILLYET
 ALLSSGFSLE DPQTHANRIY RMIKLG LGID EDDPTVDDTS AAVTEEM PPL EGDDDTSRME EVD

Product Details

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| 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

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| Target: | HSP90AA1 |
| Alternative Name: | Heat shock protein HSP 90-alpha (Hsp90aa1) (HSP90AA1 Products) |
| Background: | Recommended name: Heat shock protein HSP 90-alpha. Alternative name(s): Heat shock 86 kDa. Short name= HSP 86. Short name= HSP86 |
| UniProt: | P82995 |
| Pathways: | M Phase , Regulation of Cell Size , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals |

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. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Concentration: | 0.2-2 mg/mL |

Handling

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