Datasheet for ABIN1475381

# TOX3 Protein (AA 1-577) (His tag)

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## Overview

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| Quantity: | 1 mg |
| Target: | TOX3 |
| Protein Characteristics: | AA 1-577 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TOX3 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | MDVRFYPAAA GDPAGLDFAQ CLGYYGYSKL GNNNYMNMAE ANNAFFAASE QTFHTPSLGD EEFEIPPITP PPESDPTLGM PDVLLPFQTL SDPLPSQGNE FTPQFPPQSL DLPSITISRN LVEQDGVLHS NGLHMDQSHT QVSQYRQDPS LVMRSIVHMT DAARSGIMPP AQLTTINQSQ LSAQLGLNLG GASVPHTSPS PPASKSATPS PSSSINEEDA DETNRAVGEK RTAPDSGKKP KTPKKKKKKD PNEPQKPVSA YALFFRDTQA AIKGQNPNAT FGEVSKIVAS MWDSLGEEQK QVYKRKTEAA KKEYLKALAA YRASLVSKAA AESAEAQTIR SVQQTLASTN LTSSLLLNTS LSQHGTVPAS PQTLPQSLPR SIAPKPLTMR LPMSQIVTSV TIAANMPSNI GAPLISSMGT TMVGSVSSTQ VSPSVQTQQH QLQLQQQQQQ QQQQMQQMQH QQLQQHQMHQ QIQQQMQQQH FQHHMQQHLQ QQQQQHLQQQ ISQQQLQQQL QQHLQLQQQL QHMQHQSQPS PRQHSPVTSQ ITSPIPAIGS PQPASQQHQP QIQSQTQTQV LPQVSIF |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien |

## Product Details

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| | cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

## Target Details

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| Target: | TOX3 |
| Abstract: | TOX3 Products |
| Background: | Recommended name: TOX high mobility group box family member 3.<br>Alternative name(s): Trinucleotide repeat-containing gene 9 protein |
| UniProt: | B7SBD2 |
| Pathways: | Chromatin Binding |

## 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 |
| Storage: | -20 °C |

## Handling

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

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