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Datasheet for ABIN1630049

**UTP25/DIEXF Protein (AA 1-763) (His tag)**

## Overview

Quantity:	1 mg
Target:	UTP25/DIEXF (DIEXF)
Protein Characteristics:	AA 1-763
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UTP25/DIEXF protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MGKRRSRGRS QLLSTMTKKQ KKHLRDFGEE HPFYDRVSKK EVKPQICQLS ESSDSSHSES ESESEQEHVS GYHRLATLK NISEEEEEEE EEEEEEEEDK EEVDDSAVGD SEMNGEDGGE DVRVEETAES SETQDHMSLA DNSKGKDGE PPGVSQKSSE EFTDVKHESL FSLETNFLEE ESGGSYSQRT SQDPFQHHIN KELQEKEIQA AASSPAATQQ LKWPVLGHLV FSSKFQKMET FKPPKIDILK SLHLQKPLES TWAKTNSQFL SGPQPQKSSS CFTPLQKELF LIMNSYRDLF YPERTALKNG EEVRHVYCLH AINHV LKANA QVLANNRRR TQKLGVGDDD DFRDQGLTRP KVLIVVPFRE AALRVVQLFI SLLEGDSKKK IIVSNKKRFQ GEYGS DPEER PPNLKRPEY EAVFVGNIDD HFRIGVAILQ RSIRLYAPFY SSDILIASPL GLRTIIGGEG EKKRDFDFLS SIELLIIDQA DIYLMQNWEH VLHLMNHMNL LPLDSHGVNF SRVRMWSLNN WSKYYRQTLL FGALQDAQIN SVFNKHCVNA QGQVAVRNVP MTGSISHVLV QLPHVFQRME AQDLASVIDA RFHFFINKIL PQYRDAVM SH TLIYVPSYFD FVRLRNYFKK EELNFTHICE YQSRGVSRA RHFFLQGEKQ FLLLTFRHF YKRYTIKIR NLIFYELPTY AHFYSEVCNM LRATSRGEEA TWTCTVLYSK
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## Product Details

YDAQRLAAVV GVERAAQMLQ SPKSVHLFIT GEK

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: UTP25/DIEXF (DIEXF)

Abstract: [DIEXF Products](#)

Background: Recommended name: Digestive organ expansion factor homolog

UniProt: [Q5M9G7](#)

## 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

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Storage: -20 °C

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