

## Human Ade2 Recombinant Protein

PX-P1066-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	Full
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	48,40 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	>95%
<b>PROTEIN ACCESSION</b>	NP_006443.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, 20% glycerol, 0,05% sodium azide
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

### PROTEIN SEQUENCE

MAHNHRHKHKLMATAEVLNIGKKLYEGKTKVEYELLDSPGKVLLQSKDQITAGNAARKNHLEGKAAISNKITSCIFQLLQ  
EAGIKTAFTRKCGETAFAIAPQCEMPIEWVCRRIATGSFLKRNPGVKEGYKFYPPKVELFFKDDANNDPQWSEEQLIAAK  
FCFAGLLIGQTEVDIMSHATQAIFEILEKSWLPQNCTLVDMKIEFGVDVTTKEIVLADVIDNDSWRLWPSGDRSQKDKQ  
SYRDLKEVTPEGLQMVKNFEWVAERVELLLKSESQCRVVVLMGSTSDLGHCEKIKKACGNFGIPCELRVTSAHKGPDET  
LRIKAEYEGDGIPTVFVAVAGRSNGLGPMMSGNTAYPVISCPPLTPDWGVQDVWSSLRLPSGLGCSTVLSPEGSAQFAAQ  
IFGLSNHLVWSKLRASILNTWISLKQADKKIRECNL

### More info

#### SPECIFICATION

##### GENE ID

10606

##### SWISSPROTID

P22234

##### NCBI GENE ALIASES

PAIS, AIRC, ADE2H1,  
ADE2

##### UNIPROT ID

P22234

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/P22234>

##### SYNONYMS

Ade2, multifunctional  
protein ADE2 isoform 2