



# Recombinant Chicken Multifunctional protein ADE2 (AIRC)

<b>Product Code</b>	CSB-EP336386CH-B
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P38024
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAPAASELKL GKKVNEGKTK EVYELPDIPG CVLMQSKDQI TAGNAARKDR MEGKAAISNT TTSCVFQLLQ EAGIKTAFVR KQSDAFIAA HCEMPIIEWV CRRIATGSFL KRNPVKEGY KFYPPKIEMF YKDDANNDPQ WSEEQLIEAK FSFAGLTIGK TEVDIMARST QAIFEILEKS WQPQNCTLVD LKIEFGVNIL TKEIVLADVI DNDSWRLWPS GDRSQKDKQ SYRDLKEVTP EALQMVKRNF EWVAERVELL LKTKSQGRVV VLMGSTDLG HCEKIKKACA TFGIPCELRV TSAHKGPDET LRIKAEYEGD GIPTVFVAVA GRSNGLGPVM SGNTAYPVVN CPPLSSDWGA QDVWSSLRLP SGLGCPTTLS PEGAAQFAAQ IFGLNNHLVW AKLRSNMLNT WISLKQADKK LRECTL
<b>Source</b>	E.coli
<b>Target Names</b>	AIRC
<b>Protein Names</b>	Recommended name: Multifunctional protein ADE2 Including the following 2 domains: Phosphoribosylaminoimidazole-succinocarboxamide synthase EC=6.3.2.6 Alternative name(s): SAICAR synthetase Phosphoribosylaminoimidazole carboxyla
<b>Expression Region</b>	1-426
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.