



Recombinant Chicken Multifunctional protein ADE2 (AIRC)

Product Code	CSB-EP336386CH
Storage	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.
Uniprot No.	P38024
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MAPAASELKL GKKVNEGKTK EVYELPDIPG CVLMQSKDQI TAGNAARKDR MEGKAAISNT TTSCVFQLLQ EAGIKTAFVR KQSDTAFIAA HCEMPIIEWV CRRIATGSFL KRNPQVKEGY KFYPPKIEMF YKDDANNDPQ WSEEQLIEAK FSFAGLTIGK TEVDIMARST QAIFEILEKS WQPQNCTLVD LKIEFGVNIL TKEIVLADVI DNDSWRLWPS GDRSQQKDKQ SYRDLKEVTP EALQMVKRNF EWVAERVELL LKTKSQGRVV VLMGSTSDLG HCEKIKKACA TFGIPCELRV TSAHKGPDET LRIKAEYEGD GIPTVFVAVA GRSNGLGPVM SGNTAYPVVN CPPLSSDWGA QDVWSSLRLP SGLGCPTTLS PEGAAQFAAQ IFGLNNHLVW AKLRSNMLNT WISLKQADKK LRECTL
Source	E.coli
Target Names	AIRC
Protein Names	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
Expression Region	1-426
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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



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