

Recombinant Gallus gallus Riboflavin-binding protein

Catalog No: #AP72306



Package Size: #AP72306-1 20ug #AP72306-2 100ug #AP72306-3 1mg

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Description

Product Name	Recombinant Gallus gallus Riboflavin-binding protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:18-225aaSequence Info:Partial
Accession No.	P02752
Uniprot	P02752
GeneID	396449;
Calculated MW	27.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QQYGCLEGDTHKANPSPEPNMHECTLYSESSCCYANFTEQLAHSPIIKVSNSYWNRCGQLSKSCEDFTKKIE CFYRCSPHAARWIDPRYTAAIQSVPLCQSFCDWYEACKDDSIKAHNWLTDWERDESGENHCKSKCVPYSE MYANGTDMCQSMWGESFKVSESSCLCLQMNKKDMVAIKHLLSESSSESSMSSEEHACQKLLK
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Required for the transport of riboflavin to the developing oocyte.

References

Chicken riboflavin-binding protein. cDNA sequence and homology with milk folate-binding protein.Zheng D.B., Lim H.M., Pene J.J., White H.B. IIIJ. Biol. Chem. 263:11126-11129(1988)Research Topic:Others

Note: This product is for in vitro research use only