

Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit A-3

Catalog No: #AP71487

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Package Size: #AP71487-1 20ug #AP71487-2 100ug #AP71487-3 1mg

Description

Product Name	Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit A-3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-340aaSequence Info:Full Length
Other Names	Transcriptional activator HAP2;C
Accession No.	Q93ZH2
Uniprot	Q93ZH2
GeneID	843614;
Calculated MW	41.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MMHQMLNKKDSATHSTLPYLNTSISWGVVPTDSVANRRGSAESLSLKVDSRPGHIQTTKQISFQDQDSSSTQ STGQSYTEVASSGDDNPSRQISFSAKSGSEITQRKGFASNPQKGSMTGFPNHFAPAQANFSFHYADPHYGG LLAATYLPQAPTCNPQMVMIPGRVPLPAELTETDPVFVNAKQYHAIMRRRQQRAKLEAQNKLIRARKPYLHE SRHVHALKRPRGSGGRFLNKKLLQESEQAAAREQEQDKLGQQVNRKTNMSRFEAHMLQNNKDRSSTTSG SDITSVSDGADIFGHTEFQFSGFPTPINRAMLVHGQSNMHHGGDMHHSVHI
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

Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters.

References

Multiple genes encoding the conserved CCAAT-box transcription factor complex are expressed in Arabidopsis.Edwards D., Murray J.A.H., Smith A.G.Plant Physiol. 117:1015-1022(1998)Research Topic:Others

Note: This product is for in vitro research use only