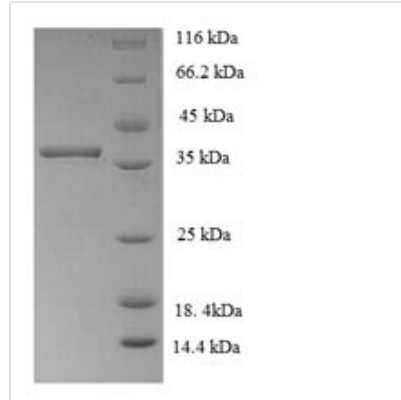




Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit A-3 (NFYA3)

Product Code	CSB-EP856683DOA
Relevance	Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters.
Abbreviation	Recombinant Mouse-ear cress NFYA3 protein
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.	Q93ZH2
Alias	Transcriptional activator HAP2;C
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MMHQMLNKKDSATHSTLPYLNTSISWGVVPTDSVANRRGSAESLSLKVDSRP GHIQTTKQISFQDQDSSSTQSTGQSYTEVASSGDDNPSRQISFSAKSGSEITQ RKG FASNP KQGSMTGFPNIHFAPAQANFSFHYADPHYGGLLAATYLPQAPTC NPQMVSMIPGRVPLPAELTETDPVFVNAKQYHAIMRRRQQRAKLEAQNKLIRA RKPYLHESRHHVHALKRPRGSGGRFLNKKLLQESEQAAAREQEQDKLGQQV NRKTNMSRFEAHMLQNNKDRSSTTSGSDITSVSDGADIFGHTEFQFSGFPPI NRAMLVHGQSNDMHGGGDMHHFSVHI
Research Area	Others
Source	E.coli
Target Names	NFYA3
Expression Region	1-340aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	41.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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