



Recombinant Arabidopsis thaliana Transcription factor HFR1 (HFR1)

Product Code	CSB-EP866899DOA-B
Abbreviation	HFR1
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.	Q9FE22
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSNNQAFMEL GWRNDVGSLA VKDQGMMSER ARSDEDRLIN GLKWGYGYFD HDQTDNYLQI VPEIHKEVEN AKEDLLVVVP DEHSETDDHH HIKDFSERSD HRFYLRNKHE NPKKRRIQVL SSDDESEEFTR EVPSVTRKG SKRRRRDEKM SNKMRKLQQL VPNCHKTDKV SVLDKTIEYM KNLQLQLQMM STVGVNPFYFL PATLGFGMHN HMLTAMASAH GLNPANHMMP SPLIPALNWP LPPFTNISFP HSSSQSLFLT TSSPASSPQS LHGLVPYFPS FLDFSSHAMR RL
Source	E.coli
Target Names	HFR1
Protein Names	Recommended name: Transcription factor HFR1 Alternative name(s): Basic helix-loop-helix protein 26 Short name= AtbHLH26 Short name= bHLH 26 Protein LONG HYPOCOTYL IN FAR-RED 1 Protein REDUCED PHYTOCHROME SIGNALING Reduced
Expression Region	1-292
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 of lyophilized form is 12 months at -20°C/-80°C.