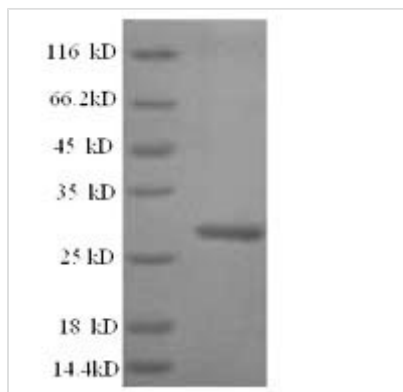




Recombinant Arabidopsis thaliana Probable WRKY transcription factor 2 (WRKY2), partial

Product Code	CSB-YP875437DOA
Relevance	Transcription factor. Interacts specifically with the W box (5'-(T)TGAC[CT]-3'), a frequently occurring elicitor-responsive cis-acting element.
Abbreviation	Recombinant Mouse-ear cress WRKY2 protein, partial
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.	Q9FG77
Alias	WRKY DNA-binding protein 2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	FHPVSRSSSSFFQGTTEMMSVDYGNYNRSSSHQSAEEVKPGSENISSNLY GIETDNQNGQNKTS DVTNTSLETVDHQEEEEEQRRGDSMAGGAPAEDGYN WRKYGQKLVKGSEYPRSYKCTNPNCQVKKKVERSREGHITEIYKGAHNHLK PPPNRRSGMQVDGTEQVEQQQQQRDSAATWVSCNNTQQQGGSNENNVEE GSTRFEYGNQSGSIQAQTGGQYESGD
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	WRKY2
Protein Names	Recommended name: Probable WRKY transcription factor 2 Alternative name(s): WRKY DNA-binding protein 2
Expression Region	175-405aa
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	27.8kDa
Protein Length	Partial
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.