



Recombinant *Oryza sativa* subsp. japonica Zinc finger protein HD1 (HD1)

Product Code	CSB-EP8842100FG-B
Abbreviation	HD1
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.	Q9FDX8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MNYNFGGNVF DQEVGVGGEG GGGGEGSGCP WARPCDGCRA APSVVYCRAD AAYLCASCDA RVHAANRVAS RHERVRVCEA CERAPAALAC RADAAALCVA CDVQVHSANP LPAITIPATS VLAEAVVATA TVLGDKDEEV DSWLLLSKDS DNNNNNNNNN DNDNNDNNNS NSSNNGMYFG EVDEYFDLVG YNSYYDNRIE NNQDRQYGMH EQQEQQQQQQ EMQKEFAEKE GSECVVPSQI TMLSEQQHSG YGVVGADQAA SMTAGVSAYT DSISNSISFS SMEAGIVPDS TVIDMPNSRI LTPAGAINLF SGPSLQMSLH FSSMDREARV LRYREKKKAR KFEKTIRYET RKAYAEARPR IKGRFAKRSD VQIEVDQMFS TAALSDGSYG TVPWF
Source	E.coli
Target Names	HD1
Protein Names	Recommended name: Zinc finger protein HD1 Alternative name(s): Protein CONSTANS-like Protein HEADING DATE 1 Short name= OsHd1 Protein PHOTOPERIOD SENSITIVITY 1
Expression Region	1-395
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.