



Recombinant Rhizobium sp. (R)-2-haloacid dehalogenase (dehl)

Product Code	CSB-EP815789RDAJ
Abbreviation	dehl
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.	Q8KLS9
Product Type	Recombinant Protein
Immunogen Species	Rhizobium sp. (strain NHG3)
Purity	>85% (SDS-PAGE)
Sequence	MIDLPRHPPS MLPVIRTPE HAATGELKRR YDAVKSAFDV PWMGVVAMAH TQYPRFFDAL WEGFEPIAGT RAFQDACRAM RAATEAGVER SLGISPLAHR LQDLGYDPRE IGEIRTIIEV FSHGNYPYIL LATVSRYLSS GGDLSGEPQV FETSPRSPHI FHQPILMEPH HADEHTRGIF ADIQATLALP ILNTDYRALA RWPSYFHLAW AELRPLIRTP SHAALSQQLH EQAIAVLRRL PNPARKGDM VTRGCGR
Source	E.coli
Target Names	dehl
Protein Names	Recommended name: (R)-2-haloacid dehalogenase EC= 3.8.1.9 Alternative name(s): D-2-haloacid dehalogenase D-DEX D-specific mono chloro propionic acid dehalogenase DehIII
Expression Region	1-257
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.