Recombinant Human Radixin (RDX)

Product Code	CSB-YP019532HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35241
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPKPINVRVT TMDAELEFAI QPNTTGKQLF DQVVKTVGLR EVWFFGLQYV DSKGYSTWLK LNKKVTQQDV KKENPLQFKF RAKFFPEDVS EELIQEITQR LFFLQVKEAI LNDEIYCPPE TAVLLASYAV QAKYGDYNKE IHKPGYLAND RLLPQRVLEQ HKLTKEQWEE RIQNWHEEHR GMLREDSMME YLKIAQDLEM YGVNYFEIKN KKGTELWLGV DALGLNIYEH DDKLTPKIGF PWSEIRNISF NDKKFVIKPI DKKAPDFVFY APRLRINKRI LALCMGNHEL YMRRRKPDTI EVQQMKAQAR EEKHQKQLER AQLENEKKKR EIAEKEKERI EREKEELMER LKQIEEQTIK AQKELEEQTR KALELDQERK RAKEEAERLE KERRAAEEAK SAIAKQAADQ MKNQEQLAAE LAEFTAKIAL LEEAKKKKEE EATEWQHKAF AAQEDLEKTK EELKTVMSAP PPPPPPPVIP PTENEHDEHD ENNAEASAEL SNEGVMNHRS EEERVTETQK NERVKKQLQA LSSELAQARD ETKKTQNDVL HAENVKAGRD KYKTLRQIRQ GNTKQRIDEF EAM
Source	Yeast
Target Names	RDX
Protein Names	Recommended name: Radixin
Expression Region	1-583
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
Target Details	Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses.
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.