



Recombinant Human Lysine-specific demethylase RAD23A (RAD23A)

Product Code	CSB-EP019259HU-B
Relevance	Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome.
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.	P54725
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MAVTITLKTLLQQQTFKIRMEDVTKVLKEKIEAEKGRDAFPVAGQKLIYAGKIL SDDVPIRDYRIDEKNFVVVMVTKTKAGQGTSAPPEASPTAAPESSTSFPPAPT SGMSHPPAAREDKSPSEESAPTTSPESVSGSVPSSGSSGREEDAASLTVTG SEYETMLTEIMSMGYERERVVAALRASYNPHRAVEYLLTGIPGSPEPEHGSV QESQVSEQPATEAAGENPLEFLRDQPQFQNMQRQVIQQNPALLPALLQQLGQE NPQLLQQISRHQEQFIQMLNEPPGELADISDVEGEVGAIGEEAPQMNYIQVTP QEKEAIERLKGALGFPESLVIQAYFACEKNENLAANFLLSQNFDDDE
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	RAD23A
Protein Names	Recommended name: UV excision repair protein RAD23 homolog A Short name= HR23A Short name= hHR23A
Expression Region	1-363aa
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
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

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