



Recombinant Human Retinal homeobox protein Rx (RAX)

Product Code	CSB-EP897536HU-B
Abbreviation	RAX
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.	Q9Y2V3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MHLPGCAPAM ADGSFSLAGH LLRSPGGSTS RLHSIEAILG FTKDDGILGT FPAERGARGA KERDRRLGAR PACPKAPEEG SEPSPPPAPA PAPEYEAPRP YCPKEPGEAR PSPGLPVGPA TGEAKLSEEE QPKKKHRRNR TTFTTYQLHE LERAFEKSHY PDVYSREELA GKVNLPEVRV QVWFQNRRAK WRRQEKLEVS SMKLQDSPLL SFSRSPPSAT LSPLGAGPGS GGGPAGGALP LESWLGPPLP GGGATALQSL PGFGPPAQL PASYTTPPPP PPFLNSPPLG PGLQPLAPPP PSYPCGPGFG DKFPLDEADP RNSSIAALRL KAKEHIQAIG KPWQAL
Source	E.coli
Target Names	RAX
Protein Names	Recommended name: Retinal homeobox protein Rx Alternative name(s): Retina and anterior neural fold homeobox protein
Expression Region	1-346
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.