



Recombinant Human N-acetyltransferase ESCO2 (ESCO2)

Product Code	CSB-EP710073HU-B
Abbreviation	ESCO2
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.	Q56NI9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAALTPRKRK QDSLKCDLL HFTENLFPSP NKKHCFYQNS DKNEENLHCS QQEHFVLSAL KTTEINRLPS ANQGSPFKSA LSTVSFYQNQN KWYLNPLERK LIKESRSTCL KTNDDEKSFV IVTEKMQGKP VCSKKNKPK QKSLTAKYQP KYRHIKPVSR NSRNSKQNRV IYKPIVEKEN NCHSAENNSN APRVLSQKIK PQVTLQGGAA FFVRKKSSLR KSSLENEPSL GRTQKSKSEV IEDSDVETVS EKKTAFTRQV PKCLVLEEKL KIGLLSASSK NKEKLIKDSS DDRVSSKEHK VDKNEAFSSE DSLGENKTIS PKSTVYPIFS ASSVNSKRSL GEEQFSVGSV NFMKQTNIQK NTNTRDTSKK TKDQLIIDAG QKHFGATVCK SCGMIYTASN PEDEMQHVQH HHRFLEGIKY VGWKKERVVA EFWDGKIVLV LPHDPSFAIK KVEDVQELVD NELGFQQVVP KCPNKIKTFL FISDEKRVVG CLIAEPIKQA FRVLSEPIGP ESPSSTECPR AWQCSDVPEP AVCGISRIWV FRLKRRKRIA RRLVDTLRNC FMFGCFLSTD EIAFSDPTPD GKLKATKYCN TPNFLVYNFN S
Source	E.coli
Target Names	ESCO2
Protein Names	Recommended name: N-acetyltransferase ESCO2 EC= 2.3.1.- Alternative name(s): Establishment of cohesion 1 homolog 2 Short name= ECO1 homolog 2
Expression Region	1-601
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	This gene encodes a protein that may have acetyltransferase activity and may be required for the establishment of sister chromatid cohesion during the S phase of mitosis. Mutations in this gene have been associated with Roberts syndrome.

**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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