Recombinant Human ESCO2, GST-tagged

Cat. No. ESCO2-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ESCO2 protein, fused to GST-tag, was expressed in E.coli and purified by using traditional GST-affinity column.
Species	Human
Source	E.coli
ProteinLength	2-352a.a.
Description	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.
Molecular Mass	66kDa
AA Sequence	MAALTPRKRKQDSLKCDSLLHFTENLFPSPNKKHCFYQNSDKNEENLHCSQQEHFV LSALKTTEINRLPSANQGS PFKSALSTVSFYNQNKWYLNPLERKLIKESRSTCLKTN DEDKSFPIVTEKMQGKPVCSKKNNKKPQKSLTAKYQP KYRHIKPVSRNSRNSKQNR VIYKPIVEKENNCHSAENNSNAPRVLSQKIKPQVTLQGGAAFFVRKKSSLRKSSLE N EPSLGRTQKSKSEVIEDSDVETVSEKKTFATRQVPKCLVLEEKLKIGLLSASSKNKEK LIKDSSDDRVSSKEHK VDKNEAFSSEDSLGENKTISPKSTVYPIFSASSVNSKRSLG EEQFSVGSVNF
Applications	SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ESCO2 establishment of cohesion 1 homolog 2 (S. cerevisiae) [Homo sapiens]
Official Symbol	ESCO2
Synonyms	ESCO2; establishment of cohesion 1 homolog 2 (S. cerevisiae); RBS, Roberts syndrome; N-acetyltransferase ESCO2; EFO2; ECO1 homolog 2; RBS; 2410004I17Rik;
Gene ID	157570
mRNA Refseq	NM_001017420
Protein Refseq	NP_001017420
MIM	609353
UniProt ID	Q56NI9
Chromosome Location	8p21.1
Function	metal ion binding; transferase activity, transferring acyl groups;

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