

Recombinant Full Length Human ESCO1 Protein, GST-tagged

Cat. No. ESCO1-4698HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ESCO1 full-length ORF (AAH36943.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	172 amino acids
Description	ESCO1 belongs to a conserved family of acetyltransferases involved in sister chromatid cohesion (Hou and Zou, 2005 [PubMed 15958495]).[supplied by OMIM, Mar 2008]
Molecular Mass	46.3 kDa
AA Sequence	MVLPEDPKYALKKVDEIREMVDNDLGFQQAPLMCYSRTKTLLFISNDKKVVGCLIAE HIQWGYRVIEEKLPVIRSEEEKVRFERQKAWCCSTLPEPAICGISRIWVFSMMRRKKI ASRMIECLRSNFIYGSYLSKEEIAFSDPTPDGKLFATQYCGTGQFLVYNFINGQNST
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ESCO1 establishment of cohesion 1 homolog 1 \(S. cerevisiae\) \[Homo sapiens \]](#)

Official Symbol [ESCO1](#)

Synonyms ESCO1; establishment of cohesion 1 homolog 1 (S. cerevisiae); N-acetyltransferase ESCO1; EFO1; ESO1; KIAA1911; EFO1p; hEFO1; CTF7 homolog 1; ECO1 homolog 1; ESO1 homolog 1; establishment factor-like protein 1; CTF; ECO1; A930014I12Rik; MGC105022;

Gene ID [114799](#)

mRNA Refseq [NM_052911](#)

Protein Refseq [NP_443143](#)

MIM [609674](#)

UniProt ID [Q5FWF5](#)

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