

Recombinant Human SEP15 protein, His-tagged

Cat. No. SEP15-591H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEP15 (29-165aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-165aa
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	17.7 kDa (160aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSVSAFGAE FSSEACRELG FSSNLLCSSC DLLGQFNLLQ LDPDCRGCCQ EEAQFETKKL YAGAILEVCG CKLGRFPQVQ AFVRSDKPKL FRGLQIKYVR GSDPVLKLLD DNGNIAEELS ILKWNTDSVE EFLSEKLERI
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at - 20 centigrade or - 70 centigrade. Avoid repeated freezing and thawing cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [SEP15 15 kDa selenoprotein \[Homo sapiens \]](#)

Official Symbol [SEP15](#)

Synonyms 15 kDa selenoprotein

Gene ID [9403](#)

mRNA Refseq [NM_004261](#)

Protein Refseq [NP_004252](#)

MIM [606254](#)

UniProt ID [O60613](#)

Chromosome Location 1p31

Pathway Selenium Pathway, organism-specific biosystem

Function selenium binding

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