

Recombinant Human ZER1 Protein, Myc/DDK-tagged

Cat. No. ZER1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZER1 Protein, fused to Myc/DDK-tag, was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of an E3 ubiquitin ligase complex that may be involved in meiosis. The encoded protein contains three leucine-rich repeat motifs.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	88 kDa
AA Sequence	MASDTPESLMALCTDFCLRNLDGTLGYLLDKETLRLHPDIFLPSEICDRLVNEYVELV NAACNFEPHESF FSLFSDPRSTRLTRIHLREDLVQDQDLEAIRKQDLVELYLTNCEK LSAKSLQTLRSFSHTLVSLSLFGCT NIFYEEENPGGCED EYLVNPTCQVLVKDFTFE GFSRLRFLNLGRMIDWVPVESLLRPLNSLAALDLSGIQ TSDAAFLTQWKDSLVS LVL YNMDLSDDHIRVIVQLHKLRHLDISRDR LSSYYKFKLTREVLSLFVQKLG N LMSLDIS GHMILENC SISKMEEEEAGQTSIEPSKSSIIPFRALKRPLQFLGLFENSLCRLTHIPAYKV SGD KNEEQVLNAIEAYTEHRPEITSRAINLLFDIARIERCNQLLRALKLVITALKCHKY DRNIQVTGSAALFY LTNSEYRSEQSVKLRRQVIQVVLNGMESYQEVTVQRNCCLTL CNFSIPEEELFQYRRVNELLLSILNPTR QDESIQRIAVHLCNALVCQVDNDHKEAVGK MGFVV TMLKLIQKKLLDKTCDQVMEFSWSALWNITDETPD NCEMFLNFNGMKLFLD CLKEFPEKQELHRNMLGLLGNVAEVKELRPQLMTSQFISVFSNLLESKADGIEV SYN

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ACGVLSHIMFDGPEAWGVCEPQREEVEERMWAAIQSWDINSRRNINYRSFEPILRLL
PQGISPVSQH WATWALYNLVSYPDKYCPLLIKEGGMPLLRDIIKMATARQETKEMA
RKVIEHCSNFKEENMDTSR

Purity > 80%

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade.

Concentration >50 ug/mL

GENE INFORMATION

Gene Name [ZER1 zyg-11 related cell cycle regulator \[Homo sapiens \(human\) \]](#)

Official Symbol [ZER1](#)

Synonyms C9orf60; ZYG; ZYG11BL

Gene ID [10444](#)

mRNA Refseq [NM_006336](#)

Protein Refseq [NP_006327](#)

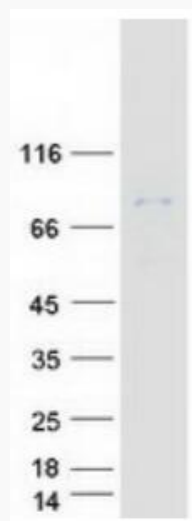
MIM [617764](#)

UniProt ID [Q7Z7L7](#)

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SDS-PAGE

Coomassie blue staining of purified ZER1 protein. The protein was produced from HEK293T cells transfected with ZER1 cDNA clone using MegaTran 2.0.

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