

Recombinant Human ZNF175 protein, His-SUMO-tagged

Cat. No. ZNF175-3781H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF175 protein(Q9Y473)(1-711aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-711aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	97.6 kDa
AA Sequence	MPADVNLSPKQVVGPEKQDGSCEASVSFEDVTVDLSREEWQQLDPAQRCLYRD VMLELYSHLFAVGYHIPNPEVIFRMLKEKEPRVEEAQVSHQRCQEREFGLIPQKEIS KKASFQKDMVGFEFTRDGSWCSILEELRLDADRTKKDEQNQIQPMSSHAFFNKKTLN TESNCEYKDPGKMIRTRPHLASSQKQPKCCLFTESLKLNLVNGQNESNDTEQLD DVVGSGQLFSHSSSDACSKNIHTGETFCKGNQCRKVCCHKQSLKQHQHTQKKPD GCSECGGSFTQKSHLFAQQRIHSVGNLHECGKCGKAFMPQLKLSVYLTDTGDIPT ICKECGKVFIQRSELLTHQKTHTRKKPYKCHDCGKAFFQMLSLFRHQRTHSREKLYE CSECGKGFSTQNSTLIHQKIHTGERQYACSECGKAFTQKSTLSLHQRIHSGQKSYVCI ECGQAFIQKAHLIVHQRSHTGEKPYQCHNCGKSFISKSQLDIHHRIHTGEKPYECSD

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CGKTFTQKSHLNIHQKIHTGERHHVCSECGKAFNQKSILSMHQRIHTGEKPYKCSEC
GKAFTSKSQFKEHQRIHTGEKPYVCTECGKAFNGRSNFHKHQITHTRERPFVICYKC
GKAFVQKSELITHQRTMGEKPYECLDCGKSFSKKPQLKVHQRIHTGERPYVCSEC
GKAFNNRSNFKHQTTHTRDKSYKCSYSVKGFTKQ

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name ZNF175 zinc finger protein 175 [Homo sapiens]

Official Symbol ZNF175

Synonyms ZNF175; zinc finger protein 175; OTK18; zinc finger protein OTK18;

Gene ID 7728

mRNA Refseq NM_007147

Protein Refseq NP_009078

MIM 601139

UniProt ID Q9Y473

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