

Recombinant Human ZNRD1 protein, GST-tagged

Cat. No. ZNRD1-3879H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNRD1 protein(1-126 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-126 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MSVMDLANTCSSFQSDLDFCSDCGSVLPLPGAQDTVTCIRCGFNINVRDFEGKVVK TSVVFHQLGTAMPMSVEEGPECQGPVVDRRCPRCGHEGMAYHTRQMRSADEGQ TVFYTCTNCKFQEKEDS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	ZNRD1 zinc ribbon domain containing 1 [Homo sapiens]
Official Symbol	ZNRD1
Synonyms	ZNRD1; zinc ribbon domain containing 1; zinc ribbon domain containing, 1; DNA-directed RNA polymerase I subunit RPA12; HTEX 6; hZR14; RPA12; tctex 6; zinc ribbon domain-containing protein 1; transcription-associated zinc ribbon protein; RNA polymerase I small specific subunit Rpa12; TEX6; Rpa12; HTEX-6; tctex-6; MGC13376;
Gene ID	30834
mRNA Refseq	NM_014596
Protein Refseq	NP_055411
MIM	607525
UniProt ID	Q9P1U0

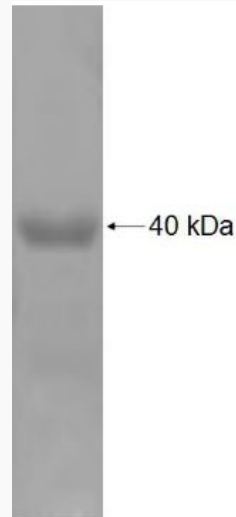
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SDS-PAGE



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