

Recombinant Human POLR2J2 protein, GST-tagged

Cat. No. POLR2J2-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLR2J2 protein(79-116 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	79-116 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. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	RAHQLCAPALKRHLGGEAHPVHLHAGAASRPVQQPQHL
Purity	85%, 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 g/

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

GENE INFORMATION

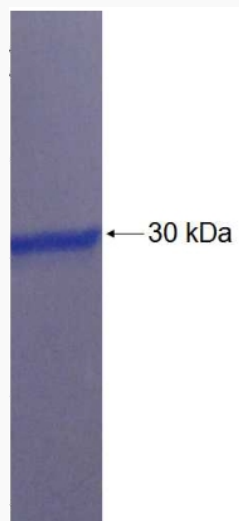
Gene Name	POLR2J2 polymerase (RNA) II (DNA directed) polypeptide J2 [Homo sapiens]
Official Symbol	POLR2J2
Synonyms	POLR2J2; polymerase (RNA) II (DNA directed) polypeptide J2; DNA-directed RNA polymerase II subunit RPB11-b1; RPB11b1; RNA polymerase II subunit B11-b1; DNA-directed RNA polymerase II subunit J2; DNA directed RNA polymerase II polypeptide J-related; HRPB11B; MGC54043; MGC105050;
Gene ID	246721
mRNA Refseq	NM_032959
Protein Refseq	NP_116581
MIM	609881
UniProt ID	Q9GZM3

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SDS-PAGE



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