

Recombinant Human RBMXL2 protein, His-tagged

Cat. No. RBMXL2-5745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBMXL2 protein(271-392 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	271-392 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 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	GDHLSRGSHREPFESYGELRGAAPGRGTTPPSYGGGGRYEEYRGYSPDAYSGGRD SYSSSYGRSDRYSRGRHRVGRPDRLGLSLSMERGCPPQRDSYSRSGCRVPRGGG RLGGRLERGGGRSRY
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

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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	RBMXL2 RNA binding motif protein, X-linked-like 2 [Homo sapiens]
Official Symbol	RBMXL2
Synonyms	RBMXL2; RNA binding motif protein, X-linked-like 2; RNA-binding motif protein, X-linked-like-2; heterogeneous nuclear ribonucleoprotein G T; HNRNPG T; HNRPGT; hnRNP G-T; testes specific heterogenous nuclear ribonucleoprotein G T; testes-specific heterogenous nuclear ribonucleoprotein G-T; testis-specific heterogeneous nuclear ribonucleoprotein G-T; HNRNPGT; HNRNPG-T;
Gene ID	27288
mRNA Refseq	NM_014469
Protein Refseq	NP_055284
MIM	605444
UniProt ID	O75526

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SDS-PAGE



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