

Recombinant Human DHX58, GST-tagged

Cat. No. DHX58-11989H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHX58 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	DHX58 DEXH (Asp-Glu-X-His) box polypeptide 58 [Homo sapiens]
Official Symbol	DHX58
Synonyms	DHX58; DEXH (Asp-Glu-X-His) box polypeptide 58; probable ATP-dependent RNA helicase DHX58; D11LGP2; LGP2; RNA helicase LGP2; RLR; protein D11Lgp2 homolog; RIG-I-like receptor LGP2; ortholog of mouse D11lgp2; probable ATP-dependent helicase LGP2; D11lgp2e;

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Gene ID	79132
mRNA Refseq	NM_024119
Protein Refseq	NP_077024
MIM	608588
UniProt ID	Q96C10
Chromosome Location	17q21.2
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem;
Function	ATP binding; DNA binding; RNA binding; helicase activity; hydrolase activity, acting on acid anhydrides; metal ion binding; nucleotide binding; protein binding; zinc ion binding;

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