

# Product Data Sheet

Product Name: DDX58 Protein, Human (His)  
Cat. No.: GC27234  
Batch No.: 1

**Product Data**

Purity >98% Source  
Physical Appearance solid Shipping Condition

Synonyms Antiviral innate immune response receptor RIG-I; DEAD box protein 58; RLR-1; RIG-I

Amino Acid Sequence MTTEQRRLQAFQDYIRKTLDPYILSYMAPWFREEEVQYIQAEKNNKGPMEATLFLKFLLELQEEGWFRGFLDLDHAGYSGLYEAIESWDFKIEKLE

Formulation Lyophilized from a 0.22 μm solution of 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0 or PBS, 6% Trehalose, pH 7.4. Note: For !

**Introduction**

DDX58 is a member of the DEAD-box protein family. It is a cytoplasmic protein that is involved in the innate immune response. DDX58 is a component of the RIG-I-like receptor (RLR) complex, which is involved in the detection of viral RNA. DDX58 is also involved in the regulation of gene expression. DDX58 is a protein that is involved in the innate immune response. It is a cytoplasmic protein that is involved in the detection of viral RNA. DDX58 is a component of the RIG-I-like receptor (RLR) complex, which is involved in the detection of viral RNA. DDX58 is also involved in the regulation of gene expression. DDX58 is a protein that is involved in the innate immune response. It is a cytoplasmic protein that is involved in the detection of viral RNA. DDX58 is a component of the RIG-I-like receptor (RLR) complex, which is involved in the detection of viral RNA. DDX58 is also involved in the regulation of gene expression.

**Stability**

Stored at -20°C for 2 years from date of receipt. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

**Caution: Product has not been fully validated for medical applications. For research use only.**  
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