

Datasheet for ABIN7320026

DDX11 Protein**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	DDX11
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Mouse CHL-1 Protein
Sequence:	Met1-Gln1027
Characteristics:	A DNA sequence encoding the mouse CHL1(P70232)(Met1-Gln1027) was expressed with six amino acids (LEVLFQ) at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	DDX11
Alternative Name:	CHL-1 (DDX11 Products)
Background:	Background: Neural cell adhesion molecule L1-like protein, also known as close homolog of L1 (CHL1) is the prototypic member of the CTF / NF-1 family of transcription factors that serve as a novel calcium signaling pathway-responsive transcription factor and is considered as a member of the largest ctf complementation group, consisting of 30 of 126 ctf mutants isolated.

Target Details

CHL1 is a cell adhesion molecule highly related to L1. It contains structure plan of six extracellular C2-type immunoglobulin (Ig) domains followed by five fibronectin typeIII domains linked by a single membrane-spanning region to a short cytoplasmic domain. The extracellular portion of CHL1 is highly glycosylated and involved them in hemophilic disease.

Synonym: A530023M13Rik,AI465420,CALL,LICAM2

Molecular Weight: 113.3 kDa

UniProt: [P70232](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

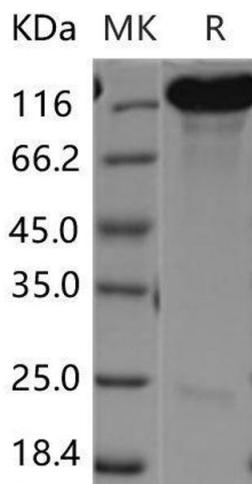
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.