

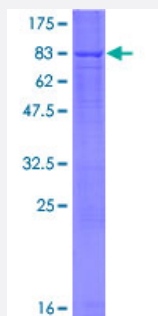
Full-Length

RBPJL (Human) Recombinant Protein (P01)

Catalog # H00011317-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RBPJL full-length ORF (NP_055091.2, 1 a.a. - 517 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPAGAADPSVPPNPLTHLSLQDRSEMQLQSEADRRSLPGTWTRSSPEHTTILRGGVRRCLQQ
QCEQTVRILHAKVAQKSYGNEKRFFCPPPCVYLSGPGWRVKPGQDQAHQAGETGPTVCGYMGL
DSASGSATETQKLNFEQQPDSREFGCAKTLYSDADKRKHFRLLVRLVLRGGRELGTFSRLIKVI
SKPSQKKQSLKNTDLCISSGSKVSLFNRLRSQTVSTRYLSVEDGAFVASARQWAAFTLHLADGH
SAQGDFPPREGYVRYGSLVQLVCTVTGITLPPMIIRKVAKQCALLDVDEPISQLHKCAFQFPGSPP
GGGGTYLCLATEKVVFQASPCPKEANRALLNDSSCWTIIGTESVEFSFSTSLACTLEPVTVPVPLI
STLELSGGGDVATLELHGENFHAGLKVWFGDVEAETMYRSPRSLVCVVPDVA AFCSDWRWLR
APITIPMSLV RADGLFYPSAFSFTYTP EYSVRPGHPGVPEPATDADALLESIHQEFTRTNFHLFIQT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.2

Interspecies Antigen Sequence

Mouse (87); Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RBPJL

Entrez GeneID	11317
GeneBank Accession#	NM_014276.2
Protein Accession#	NP_055091.2
Gene Name	RBPJL
Gene Alias	RBP-L, RBPSUHL, SUH, SUHL
Gene Description	recombination signal binding protein for immunoglobulin kappa J region-like
Gene Ontology	Hyperlink
Gene Summary	In mouse, recombining binding protein L (RBP-L) is a transcription factor that binds to DNA sequences almost identical to that bound by the Notch receptor signalling pathway transcription factor RBP-J. However, unlike RBP-J, RBP-L does not interact with Notch receptors. RBP-L has been shown to activate transcription in concert with Epstein-Barr virus nuclear antigen-2 (EBNA2). The protein encoded by this gene is similar in sequence to the mouse RPB-L protein and Drosophila suppressor of hairless protein. [provided by RefSeq]
Other Designations	OTTHUMP00000031710 recombining binding protein L recombining binding protein suppressor of hairless-like

Pathway

- [Notch signaling pathway](#)