

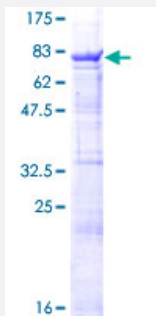
Full-Length

RBPJ (Human) Recombinant Protein (P01)

Catalog # H00003516-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RBPJ full-length ORF (NP_056958.3, 1 a.a. - 487 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPVVTGKFGERPPPKRLTREAMRNYLKERGDQTVLILHAKVAQKSYGNEKRFFCPPPCVYLMG
SGWKKKKEQMERDGCSEQESQPCAFIGIGNSDQEMQQLNLEGKNYCTAKTLYISDSKCRKHFML
SVKMFYGNSSDIGVFLSKRIKVISKPSKKKQSLKNADLCIASGTKVALFNRLRSQTVSTRYLHVEG
GNFHASSQQWGAFIHLDDDESEGEFTVRDGYIHYGQTVKLVCSTGMALPRLIIRKVDKQTAL
LDADDPVSQLHKCAFYLKDTMYLCLSQERIIQFQATPCPKENKEMINDGASWTIISTDKAEYTF
YEGMGPVLAPVTPVPVVESSLQNGGGDVAMLELTGQNFTPNLRVWFGDVEAETMYRCGESMLC
VVPDISAFREGWRWRQPVQVPVTLVRNDGIYSTSLTFTYTPPEGPRPHCSAAGAILRANSSQVP
PNESNTNSEGSYTNASTNSTSVTSSTATVVS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.7

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 — RBPJ

Entrez GeneID[3516](#)**GeneBank Accession#**[NM_015874.3](#)**Protein Accession#**[NP_056958.3](#)**Gene Name**

RBPJ

Gene Alias

CBF1, IGKJRB, IGKJRB1, KBF2, MGC61669, RBP-J, RBPJK, RBPSUH, SUH, csl

Gene Description

recombination signal binding protein for immunoglobulin kappa J region

Omim ID[147183](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

H-2K binding factor-2|OTTHUMP00000123440|OTTHUMP00000123441|immunoglobulin kappa J region recombination signal binding protein 1|recombining binding protein suppressor of hairless|suppressor of hairless homolog

Publication Reference

- [Serum autoantibody signature of ductal carcinoma in situ progression to invasive breast cancer.](#)

Mangé A, Lacombe J, Bascoul-Mollevi C, Jarlier M, Lamy PJ, Rouanet P, Maudelonde T, Solassol J.

Clinical Cancer Research 2012 Apr; 18(7):1992.

Application: ELISA, Func, Human, Human serum

Pathway

- [Notch signaling pathway](#)

Disease

- [Arthritis](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Tobacco Use Disorder](#)