

Recombinant Human JARID2 protein, His-tagged

Cat. No. JARID2-2976H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human JARID2 protein(1130-1228 aa), fused to His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1130-1228 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| AA Sequence | LQLETSERRCQICQHLCYLSMVVQENENVVFCLECALRHVEKQKSCRGLKLMYRYD EEQIISLVNQICGKVSNGKNGSIENCLSKPTPKRGPRKRATVDV |
| Purity | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

GENE INFORMATION

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|------------------------|---|
| Gene Name | JARID2 jumonji, AT rich interactive domain 2 [Homo sapiens] |
| Official Symbol | JARID2 |
| Synonyms | JARID2; jumonji, AT rich interactive domain 2; JMJ, jumonji (mouse) homolog , Jumonji, AT rich interactive domain 2; protein Jumonji; jumonji homolog; jumonji-like protein; jumonji/ARID domain-containing protein 2; JMJ; |
| Gene ID | 3720 |
| mRNA Refseq | NM_004973 |
| Protein Refseq | NP_004964 |
| MIM | 601594 |
| UniProt ID | Q92833 |

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