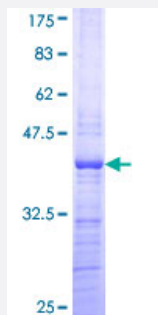


PHF21A (Human) Recombinant Protein (Q01)

Catalog # H00051317-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHF21A partial ORF (NP_057705, 331 a.a. - 430 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KQTVKSH TETDEKQTESRTITPPAAPKPKREENPQKLAFMVSLGLVTHDHL EEIQSKRQERKRRT TANPVYSGAVFEPERKKSAVTYLNSTMHPGTRKRA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (94)
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 — PHF21A

Entrez GeneID [51317](#)

GeneBank Accession# [NM_016621](#)

Protein Accession# [NP_057705](#)

Gene Name PHF21A

Gene Alias BHC80, BM-006, KIAA1696

Gene Description PHD finger protein 21A

Omim ID [608325](#)

Gene Ontology [Hyperlink](#)

Gene Summary BHC80 is a component of a BRAF35 (MIM 605535)/histone deacetylase (HDAC; see MIM 601241) complex (BHC) that mediates repression of neuron-specific genes through the cis-regulatory element known as repressor element-1 (RE1) or neural restrictive silencer (NRS) (Hakimi et al., 2002 [PubMed 12032298]).[supplied by OMIM]

Other Designations BRAF35/HDAC2 complex|BRAF35/HDAC2 complex (80 kDa)

Disease

- [Tobacco Use Disorder](#)