

Full-Length

SDHAF2 (Human) Recombinant Protein (P01)

Catalog # H00054949-P01

Size 50 ug

Specification

Product Description	Human SDHAF2 full-length ORF (BAA91204.1, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAVSTVFSTSSLMLALSRHLLSPLLSVTSFRRFYRGDSPTDSQKDMIEIPLPPWQERTDESIETK RARLLYESRKRGMLENCILLSLFAKEHLQHMTEKQLNLYDRLINEPSNDWDIYWATEAKPAPEIFE NEVMALLRDFAKNKNKEQRLRAPDLEYLFEKPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — SDHAF2

Entrez GeneID	54949
GeneBank Accession#	AK000494.1
Protein Accession#	BAA91204.1
Gene Name	SDHAF2
Gene Alias	C11orf79, PGL2, SDH5
Gene Description	succinate dehydrogenase complex assembly factor 2
Gene Ontology	Hyperlink
Gene Summary	The SDHAF2 gene encodes a protein necessary for the flavination of the succinate dehydrogenase complex subunit SDHA (MIM 600857) and thus for SDH activity (Hao et al., 2009 [PubMed 19628817]).[supplied by OMIM]
Other Designations	SDH assembly factor 2; hSDH5; succinate dehydrogenase assembly factor 2[mitochondrial; succinate dehydrogenase subunit 5[mitochondrial]

Disease

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- [Pheochromocytoma](#)