

Kelch domain-containing protein 3 (KLHDC3) Recombinant Protein | KLHDC3 recombinant protein

Recombinant Human Kelch domain-containing protein 3 (KLHDC3)

CATALOG #
AAA116494

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Kelch domain-containing protein 3 (KLHDC3); Recombinant Human Kelch domain-containing protein 3 (KLHDC3); KLHDC3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-382aa; Full-Length
Sequence	MLRWTVHLEG GPRRVNHAHV AVGHRVYSFG GYCSGEDYET LRQIDVHIFN AVSLRWTKLP PVKSAIRGQA PVVPYMRYPGH STVLIDDTVL LWGGRNDTEG ACNVLYAFDV NTHKWFTPRV SGTVPGARDG HSACVLGKIM YIFGGYEQQA DCFSNDIHL DTSTMTWTLI CTKGSPARWR DFHSATMLGS HMYVFGGRAD RFGPFHSNNE IYCNRIRVFD TRTEAWLDCP PTPVLPEGRR SHSAFGYNGE LYIFGGYNAR LNRHFHDLWK FNPVSFTWKK IEPKGKGPCP RRRQCCCVG DKIVLFGGTS PSPEEGLGDE FDLIDHSDLH ILDFSPSLKT LCKLAVIQYN LDQSCPLPHDI RWELNAMTTN SNISRPVSS HG
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for KLHDC3 recombinant protein	This protein contains six repeated kelch motifs that are structurally similar to recombination activating gene 2 (RAG2), a protein involved in the activation of the V(D)J recombination. In mouse, this gene is found to express specifically in testis. Its expression in pachytene spermatocytes is localized to cytoplasm and meiotic chromatin, which suggests that this gene may be involved in meiotic recombination.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16945972
NCBI GeneID	116138
NCBI Accession #	NP_476502.1
NCBI GenBank Nucleotide #	NM_057161.3
UniProt Accession #	Q9BQ90 ; A8K2W9
Molecular Weight	47
NCBI Official Full Name	kelch domain-containing protein 3
NCBI Official Synonym Full Names	kelch domain containing 3
NCBI Official Symbol	KLHDC3

NCBI Official Synonym Symbols	PEAS; dJ20C7.3
NCBI Protein Information	kelch domain-containing protein 3
UniProt Protein Name	Kelch domain-containing protein 3
UniProt Gene Name	KLHDC3
UniProt Synonym Gene Names	PEAS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/klhdc3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116494>