

Cryptochrome-1 (CRY1) Recombinant Protein | CRY1 recombinant protein

Recombinant Human Cryptochrome-1 (CRY1)

CATALOG #
AAA117327

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Cryptochrome-1 (CRY1); Recombinant Human Cryptochrome-1 (CRY1); CRY1 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	1-586aa; Full Length
Sequence	MGVNAVHWFR KGLRLHDNPA LKECIQGADT IRCVYILDPW FAGSSNVGIN RWRFLQCLE DLDANLRKLN SRLFVIRGQP ADVFPRLFKE WNITKLSIEY DSEPGKERD AAIKKLATEA GVEVIVRISH TLYDLDKIIE LNGGQPPLTY KRFQTLISKM EPLEIPVETI TSEVIEKCTT PLSDDHDEKY GVPSLEELGF DTDGLSSAVW PGGETEALTR LERHLERKAW VANFERPRMN ANSLLASPTG LSPYLRFGCL SCRLFYFKLT DLYKKVKKNS SPPLSLYGQL LWREFFYTAA TNNPRFDKME GNPICVQIPW DKNPEALAKW AEGRTGFPWI DAIMTQLRQE GWIHHLARHA VACFLTRGDL WISWEEGMKV FEELLLDADW SINAGSWMWL SCSSFFQFF HCYCPVGFR RTDPNGDIYR RYLPVLRGFP AKYIYDPWNA PEGIQKVAKC LIGVNYPKPM VNHAASRLN IERMKQIYQQ LSRYRGLGLL ASVPSNPNGN GGFMGYSAEN IPGCSSSGSC SQGSGILHYA HGDSQQTHLL KQGRSSMG TG LSGGKRPSQE EDTQSIGPKV QRQSTN
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758072
NCBI GeneID	1407
NCBI Accession #	NP_004066.1
NCBI GenBank Nucleotide #	NM_004075.4
UniProt Accession #	Q16526
Molecular Weight	73.8 kDa
NCBI Official Full Name	cryptochrome-1
NCBI Official Synonym Full Names	cryptochrome circadian regulator 1
NCBI Official Symbol	CRY1
NCBI Official Synonym Symbols	DSPD; PHLL1
NCBI Protein Information	cryptochrome-1
UniProt Protein Name	Cryptochrome-1

UniProt Gene Name	CRY1
UniProt Synonym Gene Names	PHLL1

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/cry1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117327>