

Heterogeneous nuclear ribonucleoprotein D0 (Hnrnpd) Recombinant Protein | Hnrnpd recombinant protein

Recombinant Mouse Heterogeneous nuclear ribonucleoprotein D0 (Hnrnpd)

CATALOG #
AAA116841

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein D0 (Hnrnpd); Recombinant Mouse Heterogeneous nuclear ribonucleoprotein D0 (Hnrnpd); Hnrnpd 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	1-355a; Full Length
Sequence	MSEEQFGGDG AAAAATAAVG GSAGEQEGAM VAAAQGPAA AAGSGSGGGG SAAGGTEGGS AEAEGAKIDA SKNEEDEGHS NSSPRHTEAA AAQREEWKMF IGGLSWDTTK KDLKDYFSKF GEVVDCTKL DPITGRSRGF GFVLKESSES VDKVMDQKEH KLNGKVIDPK RAKAMKTKEP VKKIFVGGLS PDTPEEKIRE YFGGFGEVES IELPMDNKTN KRRGFCFITF KEEEPVKIM EKKYHNVGLS KCEIKVAMSK EQYQQQQWG SRGGFAGRAR GRGGGPSQNW NQGYSNYWNQ GYGNYGYNSQ GYGGYGGYDY TGYNYYGYG DYSNQSGYG KVSRRGGHQH SYKPY
Species	Mouse
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 Hnrnpd recombinant protein

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. This protein has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256512
NCBI GeneID	11991
NCBI Accession #	NP_001070733.1
NCBI GenBank Nucleotide #	NM_001077265.2
UniProt Accession #	Q60668; Q60667; Q80ZJ0; Q91X94
Molecular Weight	30,778 Da

NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D0 isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D
NCBI Official Symbol	Hnrnpd
NCBI Official Synonym Symbols	Auf1; Hnrpd
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D0
UniProt Gene Name	Hnrnpd
UniProt Synonym Gene Names	Auf1; Hnrpd; hnRNP D0

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hnrnpd-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116841>