

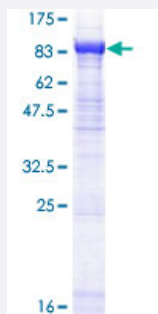
Full-Length

ASNSD1 (Human) Recombinant Protein (P01)

Catalog # H00054529-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASNSD1 full-length ORF (NP_061921.1, 1 a.a. - 643 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCGICCSVNFSAEHFSQDLKEDLLYNLKQRGNSSKQLLKSDVNYQCLFSAHVLHLRGVLTTPQ
VEDERGNVFLWNGEIFSGIKVEAEENDTQILFNYLSSCKNESEILSLFSEVQGPWSFIYQASSHYL
WFGDRDFGRRSLLWHFSNLGKSFCLSSVGTQTSGLANQWQEVPAAGLFRIDLKSTVISRCIILQLY
PWKYISRENIIEENVNSLSQISADLPAFVSVVANEAKLYLEKPVVPLNMMLPQAALETHCSNISNVP
PTREILQVFLTDVHMKEVIQQFIDVLSVAVKKRVLCLPRDENLTANEVLKTCDRKANVAILFSGGID
SMVIATLADRHIPLEPIDLLNVAFIAEEKTMPPTTFNREGNKQKNKCEIPSEEFKSDVAAAAADSPN
KHVSVPDRITGRAGLKELQAVSPSRMNFVEINVSMEELQKLRRTRICHLIRPLDTVLDDSIGCAVW
FASRGIGWLVAQEGVKSYSQNAKVVLTGIGADEQLAGYSRHRVRFQSHGLEGLNKEIMMELGRIS
SRNLGRDDRIVGDHKGKEARFPFLDENVSFLNSLPWEKANLTLPRGIGEKLLLRLAAVELGLTAS
ALLPKRAMQFGSRIAKMEKINEKASDKCGRLQIMSLENLSIEKETKL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

98.6

Interspecies Antigen Sequence

Mouse (76); Rat (74)

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 — ASNSD1

Entrez GeneID	54529
GeneBank Accession#	NM_019048.1
Protein Accession#	NP_061921.1
Gene Name	ASNSD1
Gene Alias	FLJ20752, NBLA00058, NS3TP1
Gene Description	asparagine synthetase domain containing 1
Gene Ontology	Hyperlink
Other Designations	HCV NS3-transactivated protein 1 putative protein product of Nbla00058