

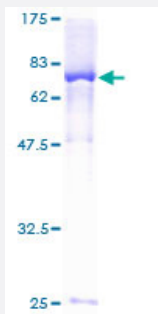
Full-Length

FLJ20399 (Human) Recombinant Protein (P01)

Catalog # H00054920-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FLJ20399 full-length ORF (AAH06527, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MILNSLSLCYHNKLILAPMVRVGTLPMLLDYADIVYCEELIDLKMIQCKRVVNEVLSTVDFVAP
DDRVVFRTCEREQNRVVFQMGTSDAERALAVARLVENDVAGIDVNMGCPKQYSTKGGMGAALL
SDPDKIEKILSTLVKGTRRPVTCKIRILPSLEDTLVLKRIERTGIAAIVHGRKREERPQHPVSCEVI
KAIADTLVIPVIANGGSHDHIQQYSDIEDFRQATAASSVMVARAAMWNPISFLKEGLRPLEEVMQKY
IRYAVQYDNHYTNTKYCLCQMLREQLESPQGRLHAAQSSREICEAFGLGAFYEETTQELDAQQA
RLSAKTSEQTGEPEDTSGVIMAVKFDRRAYPAQITPKMCLLEWCRREKLAQPVYETVQRPLD
RLFSSIVTVAEQKYQSTLWDKSKKLAEQAAAVCLRSQGLPEGRLGEESPSLHKRKREAPDQDP
GGPRAQELAQPGLCKKPFVALGSGEESPLEGW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.97

Interspecies Antigen Sequence

Mouse (90); Rat (89)

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 — DUS2L

Entrez GeneID	54920
GeneBank Accession#	BC006527
Protein Accession#	AAH06527
Gene Name	DUS2L
Gene Alias	DUS2, FLJ20399, SMM1, URLC8
Gene Description	dihydrouridine synthase 2-like, SMM1 homolog (S. cerevisiae)
Omim ID	609707
Gene Ontology	Hyperlink
Gene Summary	Dihydrouridine synthase catalyzes reduction of the 5,6-double bond of a uridine residue on the displacement loop of tRNA. The resultant modified base, 5,6-dihydrouridine, appears to increase the conformational flexibility and dynamic motion of tRNA (Kato et al., 2005 [PubMed 15994936]).[supplied by OMIM]
Other Designations	dihydrouridine synthase 2-like, SMM1 homolog up-regulated in lung cancer 8