

Recombinant Human DPY19L2 Protein, GST-tagged

Cat. No. DPY19L2-2857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPY19L2 full-length ORF (AAH68442.1, 1 a.a. - 758 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the dpy-19 family. It is highly expressed in testis, and is required for sperm head elongation and acrosome formation during spermatogenesis. Mutations in this gene are associated with an infertility disorder, spermatogenic failure type 9 (SPGF9). [provided by RefSeq, Dec 2011]
Molecular Mass	113.7 kDa
AA Sequence	MRKQGVSSKRLQSSGRSQSKGRRGASLAREPEVEEEVEKSVLGGGKLPRGAWRS SPGRIQSLKERKGLELEVAKTFLLGPFQFVRNSLAQLREKVQELQARRFSSRTTLGI AVFVAILHWLHLVTLFENDRHFSHLSSLEREMTFRTEMGPIYSYFKTIIEAPSFLEGL WMIMNDRLTEYPLIINAIKRHFHLYPEVIIASWYCTFMGIMNLFGLETCTCWNVTRIEPL NEVQSCEGLGDPACFYVGVIFILNGLMMGLFFMYGAYLSGTQLGGLITVLCFFFNHG EATRVMWTPPLRESFSYPFLVLQMCILTILRTSSNDRRPFIALCLSNVAFMLPWQFA QFILFTQIASLFPMYVVGYYIEPSKFQKIIYMNMISSVTLSFILMFGNSMYLSSYYSSSLLM TWAAILKRNEIQKLGVSCLNFWLIQGSAAWCGTIILKFLTSKILGVSDHIRLSDLIAARIL RYTDFDTLIYTCAPEFDFMEKATPLRYTKTLLPVVMVITCFIFKKTVRDISYVLATNIY LRKQLLEHSELAFTLQLLVFTALAILIMRLKMFLTPHMCVMASLICSRLFGWLFRR

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VRFEKVIFGILTVMSIQGYANLRNQWSIIGEFNNLPQEELLQWIKYSTTSDAVFAGAM
PTMASIKLSTLHPVNHHPHYEDADLRARTKIVYSTYSRKSMAKEVRDKLLELHVNYVVL
EEAWCVVRTKPGCSMLEIWDVEDPSNAANPPLCSVLLDARPYFTTVFQNSVYRVL
KVN

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DPY19L2 dpy-19-like 2 (C. elegans) [Homo sapiens]

Official Symbol DPY19L2

Synonyms DPY19L2; dpy-19-like 2 (C. elegans); protein dpy-19 homolog 2; FLJ32949; SPGF9; FLJ36166;

Gene ID 283417

mRNA Refseq NM_173812

Protein Refseq NP_776173

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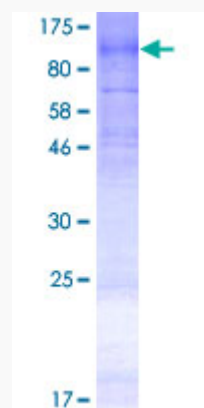
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MIM 613893

UniProt ID Q6NUT2

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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