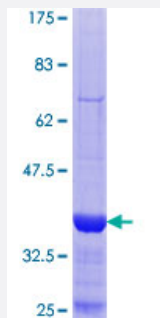


DPYSL2 (Human) Recombinant Protein (Q01)

Catalog # H00001808-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DPYSL2 partial ORF (NP_001377.1, 470 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PRKPFPDFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVTPKTVTPASSAKTSPAKQQAPPVRN LHQSGFSLSGAQIDDNIPRRTTQRIVAPPGGRANITSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.96
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — DPYSL2

Entrez GeneID	1808
GeneBank Accession#	NM_001386
Protein Accession#	NP_001377.1
Gene Name	DPYSL2
Gene Alias	CRMP2, DHPRP2, DRP-2, DRP2
Gene Description	dihydropyrimidinase-like 2
Omim ID	602463
Gene Ontology	Hyperlink
Other Designations	collapsin response mediator protein hCRMP-2 dihydropyrimidinase-like 2 long form

Pathway

- [Axon guidance](#)

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)

- [Tobacco Use Disorder](#)