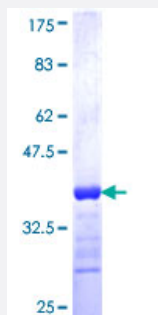


DYX1C1 (Human) Recombinant Protein (Q01)

Catalog # H00161582-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DYX1C1 partial ORF (NP_570722, 336 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KLKNLHKAIEDSSKALELLMPPVTDNANARMKAHVRRGTAFQCLELYVEGLQDYEAALKIDPSNKI VQIDAEKIRNVIQGTELKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
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 — DYX1C1

Entrez GeneID	161582
GeneBank Accession#	NM_130810
Protein Accession#	NP_570722
Gene Name	DYX1C1
Gene Alias	DYX1, DYXC1, EKN1, FLJ37882, MGC70618, RD
Gene Description	dyslexia susceptibility 1 candidate 1
Omim ID	127700 608706
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000162853

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Dyslexia](#)
- [Genetic Predisposition to Disease](#)
- [Intelligence Tests](#)
- [Memory](#)

- [NARP](#)
- [Neuropsychological Tests](#)
- [Psychomotor Performance](#)