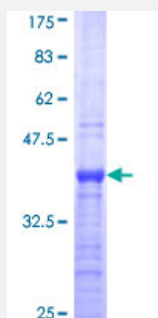


ALX3 (Human) Recombinant Protein (Q01)

Catalog # H00000257-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ALX3 partial ORF (NP_006483, 150 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KSKKRRNRRTTFSTFQLEELEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRRAKWRKRERYGKIQEGRNPFTAAYDISVLPRTDSHPQLQNSLWAG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98)
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 — ALX3

Entrez GeneID [257](#)

GeneBank Accession# [NM_006492](#)

Protein Accession# [NP_006483](#)

Gene Name ALX3

Gene Alias MGC138212, MGC141988

Gene Description ALX homeobox 3

Omim ID [606014](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein with a homeobox DNA-binding domain that functions as a transcriptional regulator involved in cell-type differentiation and development. Preferential methylation of this gene's promoter is associated with advanced-stage neuroblastoma tumors. [provided by RefSeq]

Other Designations OTTHUMP00000013372|aristaless-like homeobox 3

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)