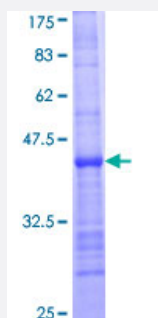


BARX2 (Human) Recombinant Protein (Q01)

Catalog # H00008538-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BARX2 partial ORF (NP_003649, 161 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PDRDLAQSLGLTQLQVKTWYQNRRMKWKKMVLKGGQEAPTKPKGRPKKNSIPTSEEIEAEEKM NSQAQQGEQLEPSQGQEELCEAQEPKARDVPLEMAE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (89); 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 — BARX2

Entrez GeneID [8538](#)

GeneBank Accession# [NM_003658](#)

Protein Accession# [NP_003649](#)

Gene Name BARX2

Gene Alias MGC133368, MGC133369

Gene Description BARX homeobox 2

Omim ID [604823](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the homeobox transcription factor family. A highly related protein in mouse has been shown to influence cellular processes that control cell adhesion and remodeling of the actin cytoskeleton in myoblast fusion and chondrogenesis. The encoded protein may also play a role in cancer progression. [provided by RefSeq]

Other Designations BarH-like homeobox 2

Disease

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