

Recombinant Human ALX3 protein, GST-tagged

Cat. No. ALX3-511H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALX3 protein(NP_006483)(1-152 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-152 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MDPEHCAPFRVGPAPGPYVASGDEPPGPQGTPAAAPHLHPAPPRGPRLTRFPACG PLEPYLPEPAKPPAKYLQDLGPGPALNGGHFYEGPAEAEKTSKAASFPQLPLDCR GGPRDGPSNLQGSPGPCLASLHLPLSPGLPDSMELAKNKS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

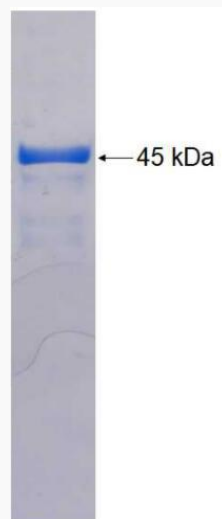
GENE INFORMATION

Gene Name	ALX3 ALX homeobox 3 [Homo sapiens]
Official Symbol	ALX3
Synonyms	ALX3; ALX homeobox 3; aristaless like homeobox 3; homeobox protein aristaless-like 3; aristaless-like homeobox 3; proline-rich transcription factor ALX3; FND1; MGC138212; MGC141988;
Gene ID	257
mRNA Refseq	NM_006492
Protein Refseq	NP_006483
MIM	606014
UniProt ID	O95076

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SDS-PAGE

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