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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LHX4 (Human) Recombinant Protein (P01)

Catalog Number: H00089884-P01

Regulation Status: For research use only (RUO)

Product Description: Human LHX4 full-length ORF (NP_203129.1, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMQSATVPAEGAVKGLPEMLGVPMQQIPQCAGCNQ
HILDKFILKVLDRHWHSSCLKADCQMQLADRCFSRA
GSVYCKEDFFKRFGTKCTACQQGIPPTQVVRKAQDFV
YHLHCFACIICNRQLATGDEFYLMEDGRLVCKEDYETA
KQNDSEAGAKRPRTTITAKQLETLKNAYKNSPKPAR
HVREQLSSETGLDMRVVQVWFQNRRAKEKRLKGDAG
RHRWGQFYKSVKRSRGSSKQEKESSAEDCGVSDSEL
SFREDQILSELGHTNRIYGNVGDVTGGQLMNGSFSMD
GTGQSYQDLRDGSPYGIPQSPSSISLPSHAPLLNGLD
YTVDSNLGIIAHAGQGVSTLRAMAGGPTSDISTGSSV
GYPDFPTSPGSWLDEMDHPPF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.5

Interspecies Antigen Sequence: Mouse (99); Rat (98)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 89884

Gene Symbol: LHX4

Gene Alias: Gsh-4, Gsh4

Gene Summary: This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and be involved in control of differentiation and development of the pituitary gland. Mutations in this gene are associated with syndromic short stature and pituitary and hindbrain defects. An alternative splice variant has been described but its biological nature has not been determined. [provided by RefSeq]