

Recombinant Human CHL1 Protein, GST-Tagged

Cat. No. CHL1-1244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHL1 partial ORF (NP_006605, 26 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the L1 gene family of neural cell adhesion molecules. It is a neural recognition molecule that may be involved in signal transduction pathways. The deletion of one copy of this gene may be responsible for mental defects in patients with 3p- syndrome. This protein may also play a role in the growth of certain cancers. Alternate splicing results in both coding and non-coding variants. [provided by RefSeq, Nov 2011]
Molecular Mass	37.84 kDa
AA Sequence	EIPSSVQQVPTIIKQSKVQVAFPFDEYFQIECEAKGNPEPTFSWTKDGNPFYFTDHRII PSNNSGTFRIPNEGHISHFQGKYRCFASNKLGIAMSEEIEFIVPSVPKFPK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CHL1 cell adhesion molecule with homology to L1CAM (close homolog of L1) [Homo sapiens]

Official Symbol CHL1

Synonyms CHL1; cell adhesion molecule with homology to L1CAM (close homolog of L1); cell adhesion molecule with homology to L1CAM (close homologue of L1); neural cell adhesion molecule L1-like protein; CALL; cell adhesion molecule L1 like; FLJ44930; L1CAM2; MGC132578; neural cell adhesion molecule; close homolog of L1; L1 cell adhesion molecule 2; FLJ30674; DKFZp547L174;

Gene ID 10752

mRNA Refseq NM_001253387

Protein Refseq NP_001240316

MIM 607416

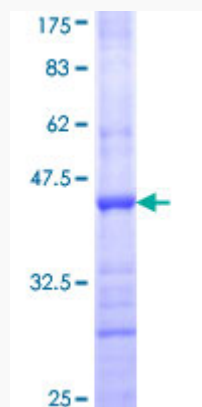
UniProt ID O00533

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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