Recombinant Human INADL Protein, GST-tagged

Cat. No. INADL-5136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INADL partial ORF (NP_733750, 545 a.a. - 651 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein with multiple PDZ domains. PDZ domains mediate protein-protein interactions, and proteins with multiple PDZ domains often organize multimeric complexes at the plasma membrane. This protein localizes to tight junctions and to the apical membrane of epithelial cells. A similar protein in Drosophila is a scaffolding protein which tethers several members of a multimeric signaling complex in photoreceptors. [provided by RefSeq
Molecular Mass	37.51 kDa
AA Sequence	TLDTQIADDAELQKYSKLLPIHTLRLGVEVDSFDGHHYISSIVSGGPVDTLGLLQPEDE LLEVNGMQLYGKSRREAVSFLKEVPPPFTLVCCRRLFDDEASVDEPRR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

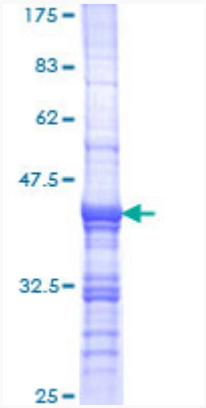
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	INADL InaD-like (Drosophila) [Homo sapiens]
Official Symbol	INADL
Synonyms	INADL; InaD-like (Drosophila); inaD-like protein; Cipp; PATJ; PDZ domain protein; protein associated to tight junctions; channel-interacting PDZ domain protein; PALS1-associated tight junction protein; inactivation no after-potential D-like protein; hINADL; InaD-like; FLJ26982;
Gene ID	10207
mRNA Refseq	NM_176877
Protein Refseq	NP_795352
MIM	603199
UniProt ID	Q8NI35

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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