

Recombinant Human INTU Protein, GST-tagged

Cat. No. INTU-5083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INTU full-length ORF (ENSP00000296461, 1 a.a. - 408 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This locus includes two alternatively spliced read-through transcript variants which align to the INS gene in the 5' region and to the IGF2 gene in the 3' region. One transcript is predicted to encode a protein which shares the N-terminus with the INS protein but has a distinct and longer C-terminus, whereas the other transcript is a candidate for nonsense-mediated decay (NMD). The transcripts are imprinted and are paternally expressed in the limb and eye. [provided by RefSeq, Jul 2008]
Molecular Mass	72.6 kDa
AA Sequence	MASVASCDSRPSSDELPGDPSSQEEDEDYDFEDRVSDSGSYSSASSDYDDLEPEW LDSVQKNGELFYELSEDEEESLLPETPTVNHVRFSENEIIIEDDYKERKKYEPKLKQF TKILRRKRLLPKRCNKKNSNDNGPVSILKHQSNQKTGVIVQQRKYKDVNVVYNPKKLT VIKAKEQLKLLEVLVGIIHQTKWSWRRTGKQGDGERLVVHGLLPGGSAMKSGQVLIG DVLVAVNDVDVTTENIERVLSCIPGPMQVKLTFENAYDVKRETSHPRQKKTQSNTSD LVKLLWGEEVEGIQQSGLNTPHIIMYLTQLDSETSKEEQEILYHYPMSEASQKLKSV RGIFLTLCDMLENVTGTQVTSSSLLLNGKQIHVAYWKESDKLLLIGLPAAEIELPSSAH THGERN

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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.
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

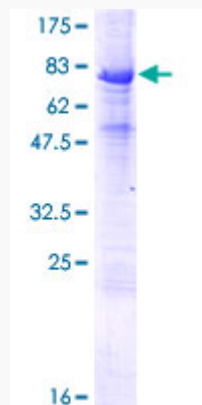
Gene Name	INTU intuned planar cell polarity protein [Homo sapiens (human)]
Official Symbol	INTU
Synonyms	INTU; intuned planar cell polarity protein; INT; PDZD6; PDZK6; protein intuned; PDZ domain containing 6; PDZ domain-containing protein 6; homolog of intuned; intuned planar cell polarity effector homolog
Gene ID	27152
mRNA Refseq	NM_015693
Protein Refseq	NP_056508
MIM	610621
UniProt ID	Q9ULD6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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