

Recombinant Human ANGEL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANGEL2-4451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANGEL2 MS Standard C13 and N15-labeled recombinant protein (NP_653168) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ANGEL2 (Angel Homolog 2) is a Protein Coding gene. Diseases associated with ANGEL2 include Pontocerebellar Hypoplasia, Type 7 and Tritanopia. An important paralog of this gene is ANGEL1.
Molecular Mass	62.2 kDa
AA Sequence	MEAWRCVRKGYGHCVVGRGRYPMPFHHSRSLGRDWTPWENLQRCCWNRHISS CMRWPGHYSRAPYPYFSSRHFSLNWRPPCLFESRTQFQYCNWRPDNLSQTSLIHL SSYVMNAEGDEPSSKRRKHQGVIKRNWEYICSHDKEKTKILGDKNVDPKCEDSENK FDFSVM SYNILSQDLLEDNSHL YRHCRRPVLHWSFRFPN ILKEIKHFDADVLCLQEV QEDHYGAEIRPSLES LGYHCEYKMRTGRKPDGCAICFKH SKFSLLSVNPVEFFRPDI SLLDRDNVGLVLLLQPKIPYAACPAICVANTHLLYNPRRGDIKLTQLAMLLAEISSVAH QKDG SFCPIVMCGDFNSVPGSPLY SFIKEGKLN YEGLPIGKVSGQE QSSRGQRILSI PIWPPNLGISQNCVYEVQQV PKVEKTDSDLTQTQLKQTEVLVTA EKLSSNLQH HFSL SSVYSHYFPDTGIPEVTTCHSRSAITVDYIFYSAEKEDVAGHPGAEVALVGGLKLLAR L SLLTEQDLWTVNGLPNENNSSDHL PLLAKFRLELTRTRPLEQKLISEEDLAANDILD

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	YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

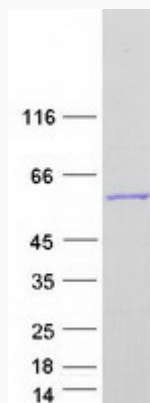
GENE INFORMATION

Gene Name	ANGEL2 angel homolog 2 [Homo sapiens (human)]
Official Symbol	ANGEL2
Synonyms	ANGEL2; angel homolog 2 (Drosophila); protein angel homolog 2; FLJ12793; KIAA0759L;
Gene ID	90806
mRNA Refseq	NM_144567
Protein Refseq	NP_653168
MIM	619001
UniProt ID	Q5VTE6

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SDS-PAGE

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