

Recombinant Human CNTNAP2 protein, His-tagged

Cat. No. CNTNAP2-5974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTNAP2 protein(Q9UHC6)(35-181aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	35-181aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-274°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 244%.

GENE INFORMATION

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Gene Name	CNTNAP2 contactin associated protein-like 2 [Homo sapiens]
Official Symbol	CNTNAP2
Synonyms	CNTNAP2; contactin associated protein-like 2; contactin-associated protein-like 2; Caspr2; KIAA0868; NRXN4; cell recognition molecule Caspr2; homolog of Drosophila neurexin IV; CDFE; AUTS15; CASPR2; PTHSL1; DKFZp781D1846;
Gene ID	26047
mRNA Refseq	NM_014141
Protein Refseq	NP_054860
MIM	604569
UniProt ID	Q9UHC6

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