

# Recombinant Human PLXNA2 protein(Thr861- Val1220), SUMO & His-tagged

**Cat. No.** PLXNA2-21H **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLXNA2 protein(Thr861- Val1220)(O75051), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr861- Val1220
<b>Form</b>	0.15 M Phosphate buffered saline, pH 7.4.
<b>Molecular Mass</b>	52.5 kDa
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	TEILTVSGPPEGGTRVTIHGVNLGLDFSEIAHHVQVAGVPCTPLPGEYIIAEQIVCEMG HALVGTTSQPVRLCIGECKPEFMTKSHQQYTFVNPVLSLNPPIRGPESSGGTMVTITG HYLGAGSSVAVYLGNTCEFYGRSMSEIVCVSPSSNGLGPVPSVSVSDRAHVDS NLQFEYIDDPRVQRIEPEWSIASGHTPLTITGFNLDVIQEPRIRVKFNGKESVNVCKVV

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NTTTLTCLAPSLTTDYRPGLDTVERPDEFQGFVFNQVQSLLIYNDTKFIYYPNPTFELLS  
PTGVLDQKPGSPIILKGNLCPASGGAKLNYTVLIGETPCAVTVSETQLLCEPPNLT  
GQHKVMVHVGGMV

## GENE INFORMATION

Gene Name	PLXNA2 plexin A2 [ Homo sapiens ]
Official Symbol	PLXNA2
Synonyms	PLXNA2; plexin A2; PLXN2; plexin-A2; FLJ11751; FLJ30634; KIAA0463; OCT; plexin 2; semaphorin receptor OCT; transmembrane protein OCT;
Gene ID	5362
mRNA Refseq	NM_025179
Protein Refseq	NP_079455
MIM	601054
UniProt ID	O75051

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