

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

Cat. No. PLXNA2-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXNA2 protein(Thr861- Val1220)(O75051), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr861- Val1220
Form	0.15 M Phosphate buffered saline, pH 7.4.
Molecular Mass	41 kDa
Storage	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.
Reconstitution	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.
AA Sequence	TEILTVSGPPEGGTRVTIHGVNLGLDFSEIAHHVQVAGVPCTPLPGEYIIAEQIVCEMG HALVGTTSGPVRLCIGECKPEFMTKSHQQYTFVNPSVLSLNPIRGPESGGTMVTITG HYLGAGSSVAVYLGNTCEFYGRSMSEIVCVSPSSNGLGPVPVSVSVSDRAHVDS NLQFEYIDDPRVQRIEPEWSIASGHTPLTITGFNLDVIQEPRIIRVKFNGKESVNVCKVV

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NTTTLTCLAPSLTTDYRPGLDTPVERPDEFGFVFNNVQSLLIYNDTKFIYYPNPTFELLS
PTGVLDQKPGSPIILKGKNLCPPASGGAKLNYTVLIGETPCAVTVSETQLLCEPPNLT
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