

## Product Information

### MemDX™ Membrane Protein Human DYNAP (Dnactin associated protein)

Cat. No.: **MP0262J**

This product is for research use only and is not intended for diagnostic use.

This product is a 22.3 kDa Human DYNAP membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Specifications

##### Host Species

Human

##### Target Protein

DYNAP

##### Protein Length

Full-length

##### Protein Class

Transmembrane

##### Molecular Weight

22.3 kDa

##### TMD

1

##### Sequence

MVADIKGNEQIEKYSWREACDTGSSRMDRKHGKYILNVEHSENQPPITHPNDQEAHSSICWCLPSNDITS  
DVSPNLTGCVNPGILAHSRCLQSESCNTQVKEYCRNDWSMWKVFLACLLACVIMTAIGVLIICLVNNKG  
SANSSIVIQLSTNDGECVTVKPGTPSPACPPTMTTSTVPASTATESTTSTATAATTSTEPITVAPTDHL

#### Product Description

##### Expression Systems

HEK293T

##### Tag

C-Myc/DDK

##### Form

Liquid

##### Purification

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target**

**Target Protein**

DYNAP

**Full Name**

Dnactin associated protein

**Introduction**

Plays a role in the regulation of cell proliferation. Promotes activation of the AKT1 signaling pathway. Promotes phosphorylation of AKT1 at 'Ser-473'.

**Alternative Names**

C18orf26; dynactin-associated protein

**Gene ID**

[284254](#)

**UniProt ID**

[Q8N1N2](#)