

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
DVSPNLTGVCVNPGLAHSRCLQSESCNTQVKEYCRNDWSMWKVFLACLLACVIMTAIGVLIICLVNNKG
SANSSIVIQLSTNDGECVTVKPGTSPACPPTMTTSTVPASTATESTTSTATAATTSTEPITVAPTDHL

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](#)