

Dynein heavy chain 17, axonemal

Catalog No: #AP79398

Package Size: #AP79398-1 50ug #AP79398-2 100ug #AP79398-3 1mg

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Description

Product Name	Dynein heavy chain 17, axonemal
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	4370-4469AA
Other Names	DNAHL1,DNEL2,Axonemal beta dynein heavy chain 17,Axonemal dynein heavy chain-like protein 1,Ciliary dynein heavy chain 17,Ciliary dynein heavy chain-like protein 1,Dynein light chain 2, axonemal
Accession No.	Q9UFH2Gene name:DNAH17
Uniprot	Q9UFH2
GeneID	8632;
Calculated MW	11
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP. Involved in sperm motility; implicated in sperm flagellar assembly.

References

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Note: This product is for in vitro research use only