

Recombinant Full Length Human DNAH14 Protein, GST-tagged

Cat. No. DNAH14-6172HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MGC27277 full-length ORF (AAH42869, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	189 amino acids
Description	Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains. Two major classes of dyneins, axonemal and cytoplasmic, have been identified. DNAH14 is an axonemal dynein heavy chain (DHC) (Vaughan et al., 1996 [PubMed 8812413]).[supplied by OMIM, Mar 2008]
Molecular Mass	46.53 kDa
AA Sequence	MDKEETKTKPRLLRYEEKKYEDVKPLETQPAEIAEKETLEYKTVRTFSESLKSEKTED YLRESIIQQHMQVSPEPASLKEKGKSRRKKDQTHACPNVRKARPVSYDRTEPKDDDDVI RNIIRLREKLGWQTILPQHSLKYGSSKIAIQKITLKKPLEDDGEFVYCLPRKSPKSLYN PYDLQVINIVGSVKE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DNAH14 dynein axonemal heavy chain 14 [Homo sapiens (human)]
Official Symbol	DNAH14
Synonyms	C1ORF67; chromosome 1 open reading frame 67; MGC27277; MGC51214; MGC149665; MGC149666; DNAH14; dynein axonemal heavy chain 14; HL18; HL-18; C1orf67; Dnahc14; dynein heavy chain 14, axonemal; axonemal beta dynein heavy chain 14; ciliary dynein heavy chain 14; dynein, axonemal, heavy polypeptide 14
Gene ID	200095
mRNA Refseq	NM_001145154
Protein Refseq	NP_001138626
MIM	603341
UniProt ID	Q0VDD8

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