



# Recombinant Human Dynein intermediate chain 2, axonemal (DNAI2)

<b>Product Code</b>	CSB-EP884423HU-B
<b>Abbreviation</b>	DNAI2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9GZS0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEIVYVYVKK RSEFGKQCNF SDRQAELNID IMPNPELAEQ FVERNPVDTG IQCSISMSEH EANSERFEME TRGVNHVEGG WPKDVNPLEL EQTIRFRKKV EKDENYVNAI MQLGSIMEHC IKQNNAIIDY EEFYNDEEAM EVMEEDPSAK TINVFRDPQE IKRAATHLSW HPDGNRKLAV AYSCLDFQRA PVGMSSDSYI WDLENPNKPE LALKPSSPLV TLEFNPKDSH VLLGGCYNGQ IACWDTRKGS LVAELSTIES SHRDPVYGTI WLQSKTGTEC FSASTDGQVM WWDIRKMSEP TEVVILDITK KEQLENALGA ISLEFESTLP TKFMVGTEQG IVISCNRKAK TSAEKIVCTF PGHHGPIYAL QRNPFYPKNF LTVGDWTARI WSEDSRESSI MWTKYHMAYL TDAAWSPVRP TVFFTTTRMDG TLDIWDFMFE QCDPTLSLKV CDEALFCLRV QDNGCLIACG SQLGTTTLL E VSPGLSTLQR NEKNVASSMF ERETREKIL EARHREMRLK EKGKAEGRDE EQTDEELAVD LEALVSKAEE EFFDIIFAEL KKKEADAIKL TPVPQQPSPE EDQVVVEEGEE AAGEEGDEEV EEDLA
<b>Source</b>	E.coli
<b>Target Names</b>	DNAI2
<b>Protein Names</b>	Recommended name: Dynein intermediate chain 2, axonemal Alternative name(s): Axonemal dynein intermediate chain 2
<b>Expression Region</b>	1-605
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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