



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

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| <b>Product Code</b>      | CSB-EP884423HU  |
| <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.<br>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<br>IQCSISMSEH EANSERFEME TRGVNHVEGG WPKDVNPLEL EQTIRFRKKV<br>EKDENYVNAI MQLGSIMEHC IKQNNAIIDY EEFYNDEEAM EVMEEDPSAK<br>TINVFRDPQE IKRAATHLSW HPDGNRKLAV AYSCLDFQRA PVGMSSDSYI<br>WDLENPNKPE LALKPSSPLV TLEFNPKDSH VLLGGCYNGQ IACWDTRKGS<br>LVAELSTIES SHRDPVYGTI WLQSKTGTEC FSASTDGQVM WWDIRKMSEP<br>TEVVILDITK KEQLENALGA ISLEFESTLP TKFMVGTQQG IVISCNRKAK<br>TSAEKIVCTF PGHHGPIYAL QRNPFYPKNF LTVGDWTARI WSEDSRESSI<br>MWTKYHMAYL TDAAWSPVRP TVFFTTTRMDG TLDIWDFFME QCDPTLSLKV<br>CDEALFCLRV QDNGCLIACG SQLGTTTLLV VSPGLSTLQR NEKNVASSMF<br>ERETRREKIL EARHREMRLK EKGKAEGRDE EQTDEELAVD LEALVSKAEE<br>EFFDIIFAEL KKKEADAIKL TPVPQQPSPE EDQVVVEEGEE AAGEEGDEEV<br>EEDLA |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | DNAI2   |
| <b>Protein Names</b>     | Recommended name: Dynein intermediate chain 2, axonemal<br>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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