



Recombinant Human Dynein intermediate chain 2, axonemal (DNAI2)

Product Code	CSB-YP884423HU
Abbreviation	DNAI2
Storage	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.
Uniprot No.	Q9GZS0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEIVYVYVKK RSEFGKQCNF SDRQAELNID IMPNPELAEQ FVERNPDVTG IQCSISMSEH EANSERFEME TRGVNHVEGG WPKDVNPLEL EQTIRFRKKV EKDENYVNAI MQLGSIMEHC IKQNNAIIDY EEFYNDEEAM EVMEEDPSAK TINVFRDPQE IKRAATHLSW HPDGNRKLAV AYSCLDFQRA PVGMSSDSYI WLENPNKPE LALKPSSPLV TLEFNPKDSH VLLGGCYNGQ IACWDTRKGS LVAELSTIES SHRDPVYGTI WLQSKTGTEC FSASTDGQVM WWDIRKMSEP TEVVILDITK KEQLENALGA ISLEFESTLP TKFMVGTEQG IVISCNRKAK TSAEKIVCTF PGHHGPIYAL QRNPFYPKNF LTVGDWTARI WSEDSRESSI MWTKYHMAYL TDAAWSPVRP TVFFTTTRMDG TLDIWDFFME QCDPTLSLKV CDEALFCLRV QDNGCLIACG SQLGTTTLE VSPGLSTLQR NEKNVASSMF ERETREKIL EARHREMRLK EKGKAEGRDE EQTDEELAVD LEALVSKAEE EFFDIIFAEL KKKEADAIKL TPVPQQPSPE EDQVVVEEGEE AAGEEGDEEV EEDLA
Source	Yeast
Target Names	DNAI2
Protein Names	Recommended name: Dynein intermediate chain 2, axonemal Alternative name(s): Axonemal dynein intermediate chain 2
Expression Region	1-605
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.



Shelf Life

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.