



Recombinant Human Thioredoxin domain-containing protein 5 (TXNDC5)

Product Code	CSB-MP847679HU
Abbreviation	TXNDC5
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.	Q8NBS9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEDAKVYVAKVDCTAHSVCSAQQVIRGYPTLKLKPGQEAVKYQGPRDFQT LENWMLQTLNEEPVTPEPEVEPPSAPELKKQLYELASNFELHVAQGDHFIKF FAPWCGHCKALAPTWEQLALGLEHSETVKIGKVDCTQHYELCSGNQVRGYPT LLWFRDGGKVDQYKGRDLESLREYVESQLQRTETGATETVTPSEAPVLAEE PEADKGTVLALTENNFDTTIAEGITFIKFIYAPWCGHCKTLAPTWEELSKKEFPG LAGVKIAEVDCTAERNICKYSVIRGYPTLLLFRGGKVVSEHSGGRDLDSLHRF VLSQAKDEL
Source	Mammalian cell
Target Names	TXNDC5
Protein Names	Recommended name: Thioredoxin domain-containing protein 5 Alternative name(s): Endoplasmic reticulum resident protein 46 Short name= ER protein 46 Short name= ERp46 Thioredoxin-like protein p46
Expression Region	1-324
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 of Isoform 2
Target Details	This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Two transcript variants encoding different isoforms have been found for this gene.
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,



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