



Recombinant Human Thioredoxin domain-containing protein 5 (TXNDC5)

Product Code	CSB-EP847679HU
Relevance	Possesses thioredoxin activity. Has been shown to reduce insulin disulfide bonds. Also complements protein disulfide-isomerase deficiency in yeast
Abbreviation	Recombinant Human TXNDC5 protein
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
Alias	Endoplasmic reticulum resident protein 46
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEDAKVYVAKVDCTAHSVCSAQQVIRGYPTLKLKFKPGQEAVKYQGPRDFQT LENWMLQTLNEEPVTPPEPEVEPPSAPELKQGLYELASNFELHVAQGDHFIKF FAPWCGHCKALAPTWEQLALGLEHSETVKIGKVDCTQHYELCSGNQVRGYPT LLWFRDGGKVDQYKGRDLESLREYVESQLQRTETGATETVTPSEAPVLAEE PEADKGTVLALTENNFDDTIAEGITFIKIFYAPWCGHCKTLAPTWEELSKKEFPG LAGVKIAEVDCTAERNICKYSVIRGYPTLLLFRGGKKVSEHSGGRDLDSLHRF VLSQAKDEL
Research Area	Cell Biology
Source	E.coli
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	1-324aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	63.2kDa
Protein Length	Full Length of Isoform 2
Image	

