

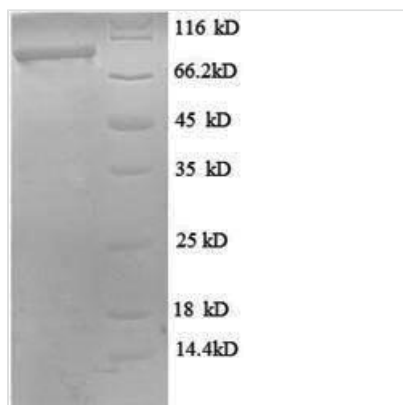


Recombinant Human Probable ATP-dependent RNA helicase DDX27 (DDX27), partial

Product Code	CSB-EP836220HU
Relevance	Probable ATP-dependent RNA helicase.
Abbreviation	Recombinant Human DDX27 protein, partial
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.	Q96GQ7
Alias	DEAD box protein 27
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DNMLADLGLIGTIGEDDEVPVEPESDSGDEEEEGPIVLGRRQKALGKNRSADF NPDFVFTEKEGTYDGSWALADVMSQLKKKRAATTLDEKIEKVRKKRKTEDKEA KSGKLEKEKEAKEGSEPKEQEDLQENDEEGSEDEASETDYSSADENILTKADT LKVKDRKKKKKKKGQEAGGFFEDASQYDENLSFQDMNLSRPLLKAITAMGFKQ PTPIQKACIPVGLLGKDICACAATGTGKTAAFALPVLERLIYKPRQAPVTRVLVL VPTRELGIQVHSVTRQLAQFCNITTCLAVGGGLDVKSQEAALRAAPDILIATPGRL IDHLHNCPSFHLSSIEVLILDEADRMLDEYFEEQMKEIIRMCSHHRQTMLFSAT MTDEVKDLASVSLKNPVRIFVNSNTDVAPFLRQEFIRIRPNREGDREAIVAALLT RTFTDHVMLFTQTKKQAHRMHILLGLMGLQVGELHGNLSQTQRLEALRRFKD EQIDILVATDVAARGLDIEGVKTVINFTMPNTIKHYVHRVGRTARAGRAGRSVS LVGEDERKMLKEIVKAAKAPVKARILPQDVILKFRDKIEKMEKD VYAVLQLEAEE KEMQQSEAQINTAKRLLEKGKEAVVQEPERSWFQTKEERKKEKIAKALQEFDL ALRGKKKRKKFMKDAKKKGEMTAEERSQFEILKAQMFAERLAKRNRRAKRAR AMPEEEPVRGPAKKQKQGKKS VFDEELTNTSKKALKQYRAGPSFEERKQLGL PHQRRGGNFKSKSRYKR
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	DDX27
Expression Region	30-794aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	102.5kDa
Protein Length	Partial



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.