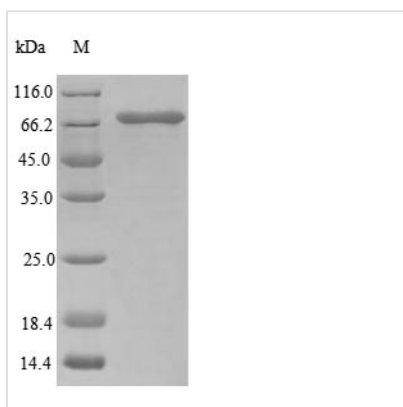


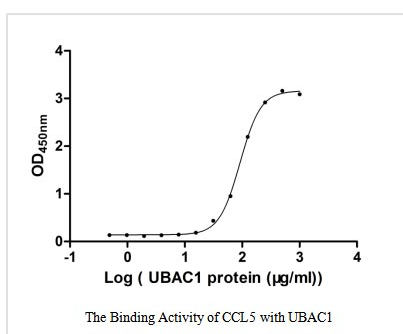


Recombinant Human Ubiquitin-associated domain-containing protein 1 (UBAC1) (Active)

Product Code	CSB-EP887116HU
Relevance	Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.
Abbreviation	Recombinant Human UBAC1 protein (Active)
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.	Q9BSL1
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CCL5 at 2 µg/ml can bind human UBAC1, the EC50 of human UBAC1 protein is 86.67-97.25 µg/ml.
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MFVQEEKIFAGKVLRLHICASDGAEWLEEATEDTSVEKCLKERCLKHCAHGSLE DPKSITHHKLIIHAASERVLS DARTILEENIQDQDVLLLIKKRAPSPLPKMADVSAE EKKKQDQKAPDKEAILRATANLPSYNDRAAVQTNMRDFQTELRKILVSLIEVA QKLLALNPDAVELFKKANAMLDEDEDERVDEAALRQLTEMGFPENRATKALQL NHMSVPQAMEWLIHAEDPTIDTPLPGQAPPEAEGATAAASEAAAGASATDE EARDELTEIFKKIRRKREFRADARAVISLMEMGFDEKEVIDALRVNNNQNAAC EWLLGDRKPSPEELDKGIDPDSPLFQAILDNPVVQLGLTNPKTLLAFEDMLENP LNSTQWMNDPETGPVMLQISRIFQTLNRT
Research Area	Cell Biology
Source	E.coli
Target Names	UBAC1
Expression Region	1-405aa
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	72.3 kDa
Protein Length	Full Length
Image	



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



Activity
 Measured by its binding ability in a functional ELISA. Immobilized CCL5 at 2 µg/ml can bind human UBAC1, the EC₅₀ of human UBAC1 protein is 86.67-97.25 µg/ml.

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.