



# Recombinant Human E3 ubiquitin-protein ligase HUWE1 (HUWE1), partial

<b>Product Code</b>	CSB-MP773604HU
<b>Abbreviation</b>	HUWE1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q7Z6Z7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Source</b>	Mammalian cell
<b>Target Names</b>	HUWE1
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase HUWE1 EC= 6.3.2.- Alternative name(s): ARF-binding protein 1 Short name= ARF-BP1 HECT, UBA and WWE domain-containing protein 1 Homologous to E6AP carboxyl terminus homologous prot
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	This gene encodes a member of the HECT E3 ubiquitin ligase family. The HECT domain lies in the C-terminus and contains the active-site cysteine which forms an intermediate ubiquitin-thioester bond. E3 family members are divided into three subfamilies based on their protein-protein interaction domains; this gene encodes a member of the SI(ngle)-HECT E3 subfamily. In lung, breast, and colorectal carcinomas, this gene is highly expressed. Mutations in this gene has been found in 3 unrelated families with X-linked syndromic mental retardation, Turner type.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.