



Recombinant Mouse E3 ubiquitin-protein ligase HUWE1 (Huwe1), partial

Product Code	CSB-EP763099MO
Abbreviation	Huwe1
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.	Q7TMY8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Source	E.coli
Target Names	Huwe1
Protein Names	Recommended name: E3 ubiquitin-protein ligase HUWE1 EC= 6.3.2.- Alternative name(s): E3Histone HECT, UBA and WWE domain-containing protein 1 Upstream regulatory element-binding protein 1 Short name= URE-B1 Short name=
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	Partial
Target Details	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.
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.