

Recombinant Mouse FBXW10 Protein (701-1030 aa), His-SUMO-tagged

Cat. No. FBXW10-2132M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FBXW10 Protein (701-1030 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	701-1030 aa
Description	Probable substrate-recognition component of a SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Overexpression is leading to degradation of CBX5 and CBX1 (By similarity).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	53.2 kDa
AA Sequence	VKWQYSSDKNKVKKSKDKEEEREETSLGDEHSRSTIQGHSLKDSVSSKQEFKSRV HLKQTKNLSSDDMETPVGEVSHPLQKLWKVPMTPDRFLLTISALQQAHNSEEFAYP HRPRPQVIDAWGPSIPYPRKVLSLKGKSVQHAVDQLRSSNLPTGVRQTNIPLEIQKL QPNLKKSLHSPRVQATVPQPSLIRPKVSDSLRGDEHLTSSIDGTMRRAGPLTSMQVI KPNRMLAPRGGTATLSPKKERPRFYTTLDPLRMNTGFMLMTVKEEKEFAEAKMKEY

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	EASVSTKEVDPGKASKAAWIRKIKGLPIDNFMKEGKTAAPELGQNVFI
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

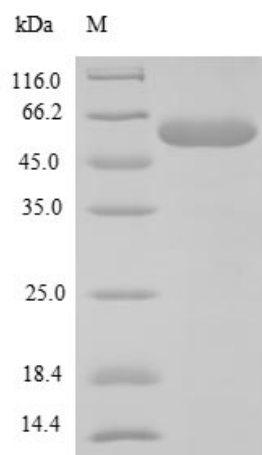
GENE INFORMATION

Gene Name	Fbxw10 F-box and WD-40 domain protein 10 [Mus musculus (house mouse)]
Official Symbol	FBXW10
Synonyms	HREP; Fbw10; SM25H2; SM2SH2;
Gene ID	213980
UniProt ID	Q5SUS0

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

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