

Product datasheet for **TP761035**

KY (NM_178554) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human kyphoscoliosis peptidase (KY), full length, with N-terminal HIS tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length KY
Tag:	N-His
Predicted MW:	75 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_848649
Locus ID:	339855
UniProt ID:	Q8NBH2
RefSeq Size:	5718
Cytogenetics:	3q22.2
RefSeq ORF:	1983
Synonyms:	MF7


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Summary:

The protein encoded by this gene belongs to the transglutaminase-like superfamily. The protein is involved in the function, maturation and stabilization of the neuromuscular junction and may be required for normal muscle growth. Mutations in this gene are associated with myopathy, myofibrillar, 7. [provided by RefSeq, Apr 2017]

Product images:
