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Product datasheet for TP762447

ZNF41 (NM_007130) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human zinc finger protein 41 (ZNF41), transcript variant 1, 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 the region full length of ZNF41
Tag:	N-His
Predicted MW:	89.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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 after receiving vials.
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_009061
Locus ID:	7592
UniProt ID:	P51814, A0A024R1C4
RefSeq Size:	4375
Cytogenetics:	Xp11.3
RefSeq ORF:	2337
Synonyms:	MRX89

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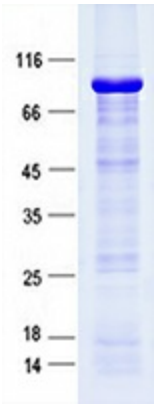
Summary: This gene encodes a protein that contains KRAB-A and KRAB-B domains multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. An initial study suggested that this gene may be associated with X-linked cognitive disability, but a later study has called this finding into question (PMID:23871722).[provided by RefSeq, Apr 2016]

Protein Families: Transcription Factors

Product images:



Purified recombinant protein ZNF41 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.