

Product datasheet for **TP760512**

KIAA0020 (PUM3) (NM_014878) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human KIAA0020 (KIAA0020), 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 KIAA0020
Tag:	N-His
Predicted MW:	73.4 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_055693
Locus ID:	9933
UniProt ID:	Q15397
RefSeq Size:	2232
Cytogenetics:	9p24.2
RefSeq ORF:	1944
Synonyms:	HA-8; HLA-HA8; KIAA0020; PEN; PUF-A; PUF6; XTP5



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Summary:

Inhibits the poly(ADP-ribosyl)ation activity of PARP1 and the degradation of PARP1 by CASP3 following genotoxic stress (PubMed:21266351). Binds to double-stranded RNA or DNA without sequence specificity (PubMed:25512524). Involved in development of the eye and of primordial germ cells (By similarity).[UniProtKB/Swiss-Prot Function]

Product images: