

Datasheet for ABIN7550789

PMS2P11 Protein (AA 1-270) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PMS2P11 (DTX2P1-UPK3BP1-PMS2P11)
Protein Characteristics:	AA 1-270
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PMS2P11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PMS2P11 Protein expressed in mammalian cells.
Sequence:	<p>MEKLSAASGY SDVTDSKAMG PLAVGCLTKC SHAFHLLCLL AMYCNGNKGP EHPNPGKPFT</p> <p>ARGFPASATF QTTPGPQASR GFQNPETLAD IPASPQLLTD GHYMTLPVSP DQLPCDDPMA</p> <p>GSGGAPVLRV GHDHGCHQQP RICNAPLPGP GPYRTEPAKA IKPIDRKSVH QICSGPVVLS</p> <p>LSTAVKELVE NSLDAGATNI DLKLKDYGMD LIEVSGNGCG VEEENFEGLM MSPFLPATSR</p> <p>RRLGLDWCLI TMGKSSRRPP TPTPEGPQSA Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	PMS2P11 (DTX2P1-UPK3BP1-PMS2P11)
Alternative Name:	PMS2P11 (DTX2P1-UPK3BP1-PMS2P11 Products)
Background:	Putative postmeiotic segregation increased 2-like protein 11 (PMS2-related protein 6) (Putative postmeiotic segregation increased 2 pseudogene 11)
Molecular Weight:	28.6 kDa
UniProt:	Q13670

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Handling

Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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