

# **Product datasheet for TP720455**

### HE4 (WFDC2) (NM\_006103) Human Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WAP four-disulfide core domain 2 (WFDC2)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Glu31-Phe124
Tag:	C-His
Predicted MW:	11.1 kDa
Concentration:	N/A
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
	Disastry the transitional system in distilled water, it is not recommended to recommittee to a
Reconstitution Method:	Dissolve the lyophilized protein in distilled water. It is not recommended to reconstitute to a concentration less than 100µg/ml.
Reconstitution Method: Storage:	
	concentration less than 100µg/ml.
Storage:	concentration less than 100µg/ml. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling
Storage: Stability:	concentration less than 100μg/ml. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage: Stability: RefSeq:	concentration less than 100µg/ml. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP_006094</u>
Storage: Stability: RefSeq: Locus ID:	concentration less than 100µg/ml. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 006094</u> 10406
Storage: Stability: RefSeq: Locus ID: UniProt ID:	concentration less than 100µg/ml. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 006094</u> 10406 <u>Q14508, A0A384MTN6</u>



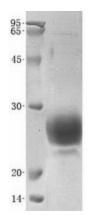
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	HE4 (WFDC2) (NM_006103) Human Recombinant Protein – TP720455
Summary:	This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq, Jul 2008]
Protein Familie	s: Secreted Protein, Transmembrane

# Product images:



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