

## Product datasheet for **TP721148XL**

### UBA5 (NM\_024818) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ubiquitin-like modifier activating enzyme 5 (UBA5), transcript variant 1
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Met404
Tag:	N-His
Predicted MW:	47 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 20mM TrisHCl, 50mM NaCl, 1mM DTT, 10% Glycerol, pH 8.0 .
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_079094</a>
Locus ID:	79876
UniProt ID:	<a href="#">Q9GZZ9</a>
RefSeq Size:	2720
Cytogenetics:	3q22.1
RefSeq ORF:	1212
Synonyms:	DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1



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**Summary:** This gene encodes a member of the E1-like ubiquitin-activating enzyme family. This protein activates ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein, via the formation of a high-energy thioester bond. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been identified on chromosome 1. [provided by RefSeq, Feb 2016]

**Protein Families:** Transmembrane