

Product datasheet for **TP721148**

UBA5 (NM_024818) Human Recombinant Protein

Product data:

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| 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: | Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl |
| Endotoxin: | Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg) |
| Storage: | Store at -80°C. |
| Stability: | Stable for at least 3 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | NP_079094 |
| Locus ID: | 79876 |
| UniProt ID: | Q9GZZ9 |
| RefSeq Size: | 2720 |
| Cytogenetics: | 3q22.1 |
| RefSeq ORF: | 1212 |
| Synonyms: | DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1 |
| 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] |



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Protein Families: Transmembrane