

Product datasheet for TP302327

UBA5 (NM_024818) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human ubiquitin-like modifier activating enzyme 5 (UBA5), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202327 representing NM_024818 Red=Cloning site Green=Tags(s) |

MAESVERLQQRVQELERELAQERSLQVPRSGDGGGGRVRIEKMSEVWDSNPYSRLMALKRMGIVSDYEK
IRTFVAIVGVGGVGSVTAEMLTRCGIGKLLLFDYDKVELANMNRLFFQPHQAGLSKVQAAEHLRNINP
DVLFEVHNYNITTVENFQHFMDRISNGGLEEGKPVLDLVLSCVDNFEARMTINTACNELGQTWMESEVSEN
AVSGHIQLIIPGESACFACAPPLVVAANIDEKTLKREGVCAASLPTTMGVVAGILVQNVLKFLNFGTVS
FYLGYNAMQDFFPTMSMKPNPQCDDRNCRKQEEYKKKVAALPKQEVIEEEEEIHHEDNEWGIELVSEVS
EEELKNFSGPVPDLPEGITVAYTIPKKQEDSVTELTVEDSGESLEDLMAKMKNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 44.7 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, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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: | <u>NP_079094</u> |



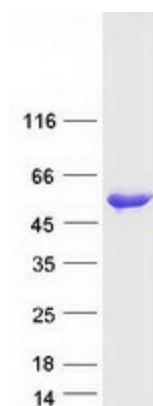
[View online »](#)

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]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified UBA5 protein (Cat# TP302327). The protein was produced from HEK293T cells transfected with UBA5 cDNA clone (Cat# [RC202327]) using MegaTran 2.0 (Cat# [TT210002]).