

## Product datasheet for **TP518472**

### Oat (NM\_016978) Mouse Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Mouse ornithine aminotransferase (Oat), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug   |
| Species:                              | Mouse   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >MR218472 representing NM_016978<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | <p>MLSKLASLQTIAALRRGVHTSVASATSVATKKTEQGPPSSEYIFERESKYGAHNYHPLPVALERKGGIYM<br/>WDVEGRQYFDLSAYGAVSQGHCHPKIIDAMKSQVDKLTLSRAFYNNVLGEYEEYITKLFNYNKVLPMN<br/>TGVEAGETACKLARRWGYTVKGIQKYKAKIVFADGNFWGRTLSAISSSTDPTSVDGFGPFMPGFETIPYN<br/>DLPALERALQDPNVAAFMVEPIQGEAGVIVPDPGYLTGVRELCTRHQVLFIADEIQTGLARTGRWLAVDH<br/>ENVRPDMVLLGKALSGGLYPVSAVLCDEIMLTIKPGEHGSTYGGNPLGCRIAAALEVLEENLAENAD<br/>KMGAILRKELMKLPSDVVTSVRGKGLLNAIVIRETKDCDAWKVCLRLRDNGLLAKPTHGDIIRLAPPLVI<br/>KEDEIRESVEIINKTILSF</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-MYC/DDK   |
| Predicted MW:                         | 48.8 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  |
| 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 after receiving vials.   |
| 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:                               | <a href="#">NP_058674</a>   |
| Locus ID:                             | 18242   |



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UniProt ID: [P29758](#), [Q3TG75](#), [Q3UKT3](#)

RefSeq Size: 2155

Cytogenetics: 7 76.3 cM

RefSeq ORF: 1317

Synonyms: AI194874; rhg