

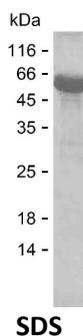
**Product Name: Recombinant Human KYAT1 Protein**  
**Catalog #: PEH4545**



## Summary

|                              |   |
|------------------------------|---|
| <b>Name</b>                  | KAT1_HUMAN  |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE   |
| <b>Endotoxin level</b>       | Please contact with the lab for this information  |
| <b>Tag</b>                   | N-SUMO & C-His  |
| <b>Accession #</b>           | Q16773  |
| <b>Host</b>                  | E.coli  |
| <b>Species</b>               | Human   |
| <b>Molecular Mass</b>        | 52 kDa  |
| <b>Buffer</b>                | Phosphate buffered saline   |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.  |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.  |
| <b>Sequence</b>              | DGIDYNPWVE FVKLASEHDV VNLGQGFPDF PPPDFAVEAF QHAVSGDFML<br>NQYTKTFGYP PLTKILASFF GELGQEIDP LRNVLVTVGG YGALFTAFQA<br>LVDEGDEVII IEPFFDCYEP MTMMAGGRP VVSLKPGPIQ NGELGSSSNW<br>QLDPMELAGK FTSRTKALVL NTPNNPLGKV FSREELELVA SLCQQHDVVC<br>ITDEVYQWMV YDGHQHISIA SLPGMWERTL TIGSAGKTFS ATGWKVGWVL<br>GPDHIMKHLR TVHQNSVFHC PTQSQAAVAE SFEREQLLFR QPSSYFVQFP<br>QAMQRCRDHM IRSLQSVGLK PIIPQGSYFL ITDISDFKRK |

## image



## Background

**Alternative Names** Kynurenine--oxoglutarate transaminase 1 (EC 2.6.1.7) (Cysteine-S-conjugate beta-lyase) (EC 4.4.1.13) (Glutamine transaminase K) (GTK) (Glutamine--

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phenylpyruvate transaminase) (EC 2.6.1.64) (Kynurenine aminotransferase 1) (Kynurenine aminotransferase I) (KATI) (Kynurenine--oxoglutarate transaminase I)

**Note**

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