

**Human ACY1 (a.a.21-408)**

Swiss-Prot #	Q03154
Protein names	Aminoacylase-1 (EC 3.5.1.14) (N-acyl-L-amino-acid amidohydrolase) (ACY-1)
Gene names	ACY1
Organism	Human

Codon optimized cDNA Clone

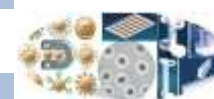
cDNA Cat#	RPE-0170
Description	Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.
Tag	A 6x histidine tag
Formulation	Liquid
Storage	-20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat#	PE-0170
Source	Recombinant protein derived from E.coli. Or plant cell
Tag	A 6x histidine tag
Formulation	Liquid
Purity	> 90%, as determined by SDS-PAGE under reducing conditions
Activity	N/A
Applications	Western Blot, ELISA or may be used for other applications determined by user
Storage	-20° to -70° C. Avoid repeated freeze-thaw cycles.
Sequence	MTSKGPEEEHPSVTLFRQYLRI RTVQPKPDYGA AVAFEE TARQLGLGCQKVEVAPGYVV TVLTWPGTNP TLSSILLNSHTDVVPVFKEHWSHDPFEAFK DSEGYIYARGAQDMKCVSIQ YLEAVRRLKVEGHRFPRTI HMTFVPDEEVGGH QGMELFVQRPEFHALRAGFALDEGIANP TDAFTVFYSERSPPWWVRVTSTGRPGHASRFMEDTAAEKLHKVNSILAFREKEWQRLQSN PHLKEGSVTSVNLTKLEGGVAYNVIPATMSASFDFRVAPD VDFKAFEEQLQSWCQAAGEG VTLEFAQKWMHPQVTPTDDSNPWWA AFSRVCKDMNLTLEPEIMPAATDNRYIRAVGVPAL GFSPMNRTPVLLHDHDERLHEAVFLRGVDIYTRLLPALASVPALPSDS

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