Recombinant Human AADAC protein, His-tagged

Cat. No. AADAC-2193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AADAC protein(P22760)(24-399aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	24-399aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.6 kDa
AA Sequence	PDNVEEPWRMMWINAHLKTIQNLATFVELLGLHHFMDSFKVVGSFDEVPPTSDENV TVTETKFNNILVRVYVPKRKSEALRRGLFYIHGGGWCVGSAALSGYDLLSRWTADRL DAVVVSTNYRLAPKYHFPIQFEDVYNALRWFLRKKVLAKYGVNPERIGISGDSAGGN LAAAVTQQLLDDPDVKIKLKIQSLIYPALQPLDVDLPSYQENSNFLFLSKSLMVRFWS EYFTTDRSLEKAMLSRQHVPVESSHLFKFVNWSSLLPERFIKGHVYNNPNYGSSELA KKYPGFLDVRAAPLLADDNKLRGLPLTYVITCQYDLLRDDGLMYVTRLRNTGVQVTH NHVEDGFHGAFSFLGLKISHRLINQYIEWLKENL
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	AADAC arylacetamide deacetylase (esterase) [Homo sapiens]
Official Symbol	AADAC
Synonyms	AADAC; arylacetamide deacetylase (esterase); arylacetamide deacetylase; CES5A1; DAC;
Gene ID	13
mRNA Refseq	NM_001086
Protein Refseq	NP_001077
MIM	600338
UniProt ID	P22760

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