

## Recombinant Human CHAT protein, His-tagged

Cat. No. CHAT-1357H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHAT protein(P28329)(120-733aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	120-733aa
<b>Form</b>	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.
<b>Molecular Mass</b>	72.7 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

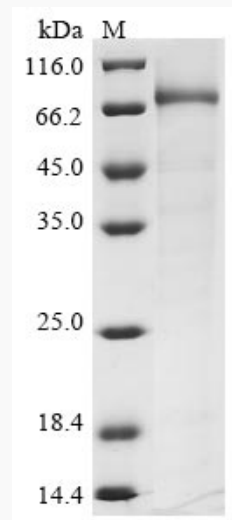
### GENE INFORMATION

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<b>Gene Name</b>	CHAT choline O-acetyltransferase [ Homo sapiens ]
<b>Official Symbol</b>	CHAT
<b>Synonyms</b>	CHAT; choline O-acetyltransferase; choline acetyltransferase; choline acetylase; acetyl CoA:choline O-acetyltransferase; CMS1A; CMS1A2; CHOACTASE;
<b>Gene ID</b>	1103
<b>mRNA Refseq</b>	NM_001142929
<b>Protein Refseq</b>	NP_001136401
<b>MIM</b>	118490
<b>UniProt ID</b>	P28329

**SDS-PAGE**


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