Recombinant Human CES2 protein, His-tagged

Cat. No. CES2-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CES2 protein(O00748)(27-559aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	27-559aa
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	65.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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°C/-80°C.

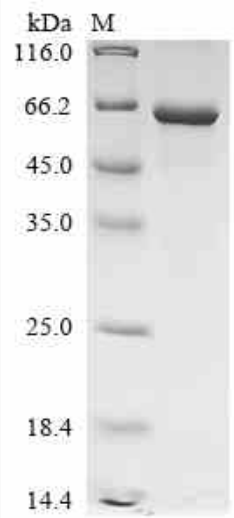
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AA Sequence	QDSASPIRTTHTGQVLGSLVHVKGANAGVQTFLGIPFAKPPLGPLRFAPPEPPESWS GVRDGTTHPAMCLQDLTAVESEFLSQFNMTFPSDSMSEDCLYLSIYTPAHSHEGSN LPVMVWIHGGALVFGMASLYDGSMLAALENVVVVIIQYRLGVLGFFSTGDKHATGN WGYLDQVAALRWVQQNIAHFGGNPDRVTIFGESAGGTSVSSLVVSPISQGLFHGAI MESGVALLPGLIASSADVISTVVANLSACDQVDSEALVGCLRGKSKEEILAINKPFKMI PGVVDGVFLPRHPQELLASADFQPVPSIVGVNNNEFGWLIPKVMRIYDTQKEMDRE ASQAALQKMLTLLMLPPTFGDLLREEYIGDNGDPQTLQAQFQEMMADSMFVIPALQ VAHFQCSRAPVYFYEFQHQPSWLKNIRPPHMKADHGDELPFVFRSFFGGNYIKFTE EEEQLSRKMMKYWANFARNGNPNGEGLPHWPLFDQEEQYLQLNLQPAVGRALKA HRLQFWKKALPQKIQELEEPEERHTEL

GENE INFORMATION

Gene Name	CES2 carboxylesterase 2 [Homo sapiens]
Official Symbol	CES2
Synonyms	CES2; carboxylesterase 2; carboxylesterase 2 (intestine, liver); cocaine esterase; CE 2; CES2A1; iCE; hCE-2; methylumbelliferyl-acetate deacetylase 2; intestinal carboxylesterase; liver carboxylesterase-2; CE-2; PCE-2;
Gene ID	8824
mRNA Refseq	NM_003869
Protein Refseq	NP_003860
MIM	605278
UniProt ID	O00748

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SDS-PAGE	

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