

Recombinant Human ECE-2 Protein (His Tag)

Catalog Number:PKSH031761



Note: Centrifuge before opening to ensure complete recovery of vial contents.

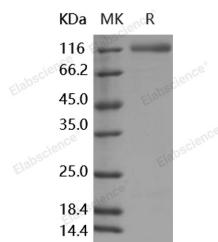
Description

Synonyms	ECE2;hCG_2022032;KIAA0604;MGC17664;MGC2408;MGC78487
Species	Human
Expression Host	HEK293 Cells
Sequence	Gly 199-Trp 883
Accession	NP_055508.3
Calculated Molecular Weight	80.2 kDa
Observed molecular weight	120-125 kDa
Tag	N-His

Properties

Purity	> 93 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



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Background

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peptides. ECE-2 may limit beta-amyloid peptide accumulation in brain. It may also have methyltransferase activity. A comparison of residues around the cleavage site revealed that ECE-2 exhibits a unique cleavage site selectivity that is related to but distinct from that of ECE-1.

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