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Product Datasheet

Recombinant Human Liver carboxylesterase 1 (CES1) (Active) BYT-ORB2658694

Artikelname	Recombinant Human Liver carboxylesterase 1 (CES1) (Active)
Artikelnummer	BYT-ORB2658694
Hersteller Artikelnummer	orb2658694
Alternativnummer	BYT-ORB2658694-1,BYT-ORB2658694-100,BYT-ORB2658694-20
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Recombinant Human Liver carboxylesterase 1 (CES1) spans the amino acid sequence from region 18-567aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molekulargewicht	62.0 kDa
UniProt	P23141
Puffer	Lyophilized from a 0.2 µm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, 6%Trehalose, pH 8.0.
Quelle	Homo sapiens (Human)
Reinheit	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Formulierung	Lyophilized powder

Sequenz	GHPSSPPVDTVHGKVLGKFVSLEGFAQPVAIFLGIPFAKPPLGPLRFTPPQPA EPWSFVKNATSYP MCTQDPKAGQLLSELF TNRKENIPLKLS EDCLYLNIYTPA DLTKKNR LPVMVWIHGGGLMVGA ASTYDGLALAAHENVVVVTIQYRLGIWGF FSTGDEHSRGNWGHLDQVAALRWVQDN IASFGGNPGSVTIFGESAGGESVS VLVLSPLAKNLFHRAISESGVALTSVLVKKGDVKPLAEQIAITA
Anwendungsbeschreibung	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its ability to hydrolyze p-nitrophenylacetate. The specific activity is >40000 pmol/min/μg. Application Notes: 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. Our default final concentration of glycerol is 50%. Customers could use it as reference