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## Product Datasheet

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

Article Name	Recombinant Human Liver carboxylesterase 1 (CES1) (Active)
Biozol Catalog Number	BYT-ORB2658694
Supplier Catalog Number	orb2658694
Alternative Catalog Number	BYT-ORB2658694-1,BYT-ORB2658694-100,BYT-ORB2658694-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	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....
Molecular Weight	62.0 kDa
UniProt	<a href="#">P23141</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, 6%Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Form	Lyophilized powder
Sequence	GHPSSPPVVDTVHGKVLGKFVSLEGFAQPV AIFLGIPFAKPPLGPLRFTPPQPA EPWSFVK NATSYP MCTQDPKAGQLLSELF TNRKENIPLKLS EDCLYLNIYTPA DLTKKNR LPVMVWIHGGGLMVGA ASTYDGLALAAHENVVVVTIQYRLGIWGF FSTGDEHSRGNWGHLDQVAALRWVQDN IASFGGNPGSVTIFGESAGGESVS VLVLSPLAKNLFHRAISESGVALTSVLVKKGDVKPLAEQIAITA

Application Notes

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