

Recombinant Mouse CES1C Protein (19-550 aa), GST-tagged

Cat. No. CES1C-919M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CES1C Protein (19-550 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	19-550 aa
Description	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the Extracellular domain metabolism of lung surfactant.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	85.6 kDa
AA Sequence	HSLPPVDDTTQGKVLGKYISLEGFEQPVAVFLGVFPAKPPLGSLRFAPPQPAEPWS FVKNATSYPPMCSQDAGWAKILSDMFSTEKEILPLKISEDCLYLNISPADLTKSSQL PVMVWIHGGGLVIGGASPYNGLALSAHENVVVVTIQYRLGIWGLFSTGDEHSPGNW AHLDDQLAALRWVQDNIANFGGNPDSTIFGESSGGISVSVLVLSPLGKDLFHRAISES GVVINTNVGKKNIQAVNEIATLSQCNDTSSAAMVQCLRQKTESELLEISGKLVQYNIS LSTMIDGVVLPKAPPEILAEKSFNTVPYIVGFNKQEFGWIPMMLQNLPEGKMNEET ASLLRRFHSELNISESMIPAVIEQYLRGVDDPAKKSELIDMFGDIFFGIPAVLLSRSL RDAGVSTYMYEFRYRPSFVSDKRPQTVEGDHGDIEFFVFGAPLLKEGASEEETNLS

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KMVMKFWANFARNGNPNNGEGLPHWPEYDEQEGYLQIGATTQQAQRLKAEVAFW
TELLAKNPPETDPTEH

Purity > 90% as determined by SDS-PAGE.

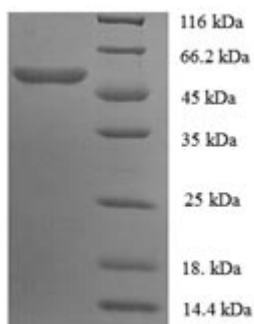
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P23953](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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