

Recombinant Mouse Esd Protein, MYC/DDK-tagged

Cat. No. Esd-975M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse esterase D/formylglutathione hydrolase (Esd), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 38.8), placenta adult (RPKM 36.2) and 27 other tissues
Molecular Mass	31.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Esd esterase D/formylglutathione hydrolase [Mus musculus (house mouse)]
Official Symbol	Esd
Synonyms	Esd; esterase D/formylglutathione hydrolase; FGH; Es10; Es-10; sid478; S-formylglutathione hydrolase; Sid 478; esterase 10; esterase D; EC 3.1.2.12
Gene ID	13885
mRNA Refseq	NM_016903
Protein Refseq	NP_058599
UniProt ID	Q9R0P3

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