

## Product datasheet for **TP503826**

### Esd (NM\_016903) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse esterase D/formylglutathione hydrolase (Esd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203826 representing NM_016903 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MALKQISSNRCFGGLQKVFHSSVELKCKMRFAYVLPQAESGKCPALYWLSGLTCTEQNFISKSGYQQA  
ASEHGLVVIAPDTSPRGCNIKGEDDSWDFGTGAGFYVNATEDPWKANYRMYSYVTEELPQLINANFPVDP  
QRMSIFGHSMMGGHGALICALKNPGKYRSVSAFAPICNPVLCSWGKKAFCGKAFSGYLGPDSEKWKAYDATCLVKA  
YSGSQIDILIDQKDDFLSNGQLLPDNFIAACTEKKIPVVFRLQEGYDHSYFIATFIADHIRHHAKYL  
NA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_058599</a>
Locus ID:	13885
UniProt ID:	<a href="#">Q9R0P3</a>



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RefSeq Size:	1988
Cytogenetics:	14 39.38 cM
RefSeq ORF:	846
Synonyms:	Es-10; Es10; FGH; sid478
Summary:	Serine hydrolase involved in the detoxification of formaldehyde.[UniProtKB/Swiss-Prot Function]