10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

ESD Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20553c

Specification

ESD Blocking Peptide (Center) - Product Information

Primary Accession	P10768
Other Accession	Q9GJT2

ESD Blocking Peptide (Center) - Additional Information

Gene ID 2098

Other Names
S-formylglutathione hydrolase, FGH, Esterase D, Methylumbelliferyl-acetate deacetylase, ESD

Target/Specificity
The synthetic peptide sequence is selected from aa 88-102 of HUMAN ESD

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ESD Blocking Peptide (Center) - Protein Information

Name ESD

Function
Serine hydrolase involved in the detoxification of formaldehyde.

Cellular Location
Cytoplasm. Cytoplasmic vesicle.

ESD Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ESD Blocking Peptide (Center) - Images

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ESD Blocking Peptide (Center) - Background

Serine hydrolase involved in the detoxification of formaldehyde.

ESD Blocking Peptide (Center) - References

Lee E.Y.-H.P.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:6337-6341(1986).
Young L.-J.S.,et al.Hum. Genet. 79:137-141(1988).
Hu R.-M.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Dunham A.,et al.Nature 428:522-528(2004).