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Human Soluble Epoxide Hydrolase 2 (EPHX2), Recombinant

Product Information

Code	00142-01-100
Name	Soluble EPHX2 (H), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P34913
Gene ID	2053
MW	37 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>95% in SDS-PAGE gel
Carry	free
Storage	-20 ° C ~ -70° C
Application	Cell Biology

Description

A DNA sequence encoding the mature form of human Soluble Epoxide Hydrolase 2 (Ser²³⁵-Met⁵⁵⁵) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 µg human Soluble Epoxide Hydrolase 2 from a 50 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Mature human Epoxide Hydrolase 2 (Ser²³⁵-Met⁵⁵⁵)

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235SDMSHG
YVTVKPRVRL HFVELGSGPA VCLCHGFPES WYSWRYQIPA
LAQAGYRVLA MDMKGYGESS APPEIEEYCM EVLCKEMVTF
LDKLGLSQAV FIGHDWGGML VWYMALFYPE RVRAVASLNT
PFIPANPNMS PLESIKANPV FDYQLYFQEP GVAEAELEQN
LSRTFKSLFR ASDESVLSMH KVCEAGGLFV NSPEEPSLSR
MVTEEEIQFY VQQFKKSGFR GPLNWYR NME RNWKWACKSL
GRKILIPALM VTAEKDFVLV PQMSQHMEDW IPHLKRGHIE
DCGHWTQMDK PTEVNQILIK WLDS DARNPP VVSKM 555
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ORDER INFORMATION

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