

## Recombinant Mouse Asph Protein, Myc/DDK-tagged

Cat. No. Asph-1749M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length aspartate-beta-hydroxylase (Asph), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in cerebellum adult (RPKM 12.3), heart adult (RPKM 7.8) and 24 other tissues
<b>Molecular Mass</b>	83.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Asph aspartate-beta-hydroxylase [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Asph
<b>Synonyms</b>	ASPH; aspartate-beta-hydroxylase; aspartyl/asparaginyl beta-hydroxylase; jumbug; junctin; junctate; ASP beta-hydroxylase; aspartyl beta-hydroxylase; aspartate beta-hydroxylase; calsequestrin-binding protein; peptide-aspartate beta-dioxygenase; BAH; cl-37; C79816; A1848629; AW261690; AW561901; 2310005F16Rik; 3110001L23Rik
<b>Gene ID</b>	65973
<b>mRNA Refseq</b>	NM_023066
<b>Protein Refseq</b>	NP_075553
<b>UniProt ID</b>	Q8BSY0

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