

PRODUCT INFORMATION

Target	Serine racemase
Synonyms	ILV1; ISO1
Description	Recombinant protein of human serine racemase (SRR)
Delivery	2-3 weeks
Uniprot ID	Q9GZT4
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	36.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	Catalyzes the synthesis of D-serine from L-serine. D-serine is a key coagonist with glutamate at NMDA receptors. Has dehydratase activity towards both L-serine and D-serine.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

